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ENVIRONMENTAL BASELINE STUDIES

PROGRESS REPORT - 3

for

Oil Shale Lease Tract C-a

Prepared for:

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Submitted by:

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ENVIRONMENTAL BASELINE STUDIES

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Meteorology Data

2.2 METEOROLOGY

According to the environmental lease stipulation, the . . . "Lessee shall establish a meteorological station in reasonable proximity to each proposed plant site to monitor, at least 95% of the time over each lease year during which monitoring is required, wind direction and speed (vane and anemometer) at three levels, one at least 100 feet above the surface of the plant site, one at approximately 30 feet above the surface of the plant site, and one at an intermediate level, and temperature at two levels, one at least 100 feet above the surface of the plant site, and one at approximately 30 feet above the surface of the plant site, and humidity at one level. The Lessee shall maintain records of all baseline data collection and monitoring programs."

The above describes the minimum meteorological monitoring at the proposed plant site. The RBOSP has met these minimum requirements.

The RBOSP meteorological data acquisition system is integrated into the network described in Section 2.1. It includes the instrument towers at Sites 1, 2, 3, and 4. Data transmission from the remote sites and recording methods are similar to those utilized in the air quality studies, i.e., hard copy reports are provided hourly, and continuous analog records are made for each parameter.

The Central Station is located at Site 1 which has a 60-meter meteorological tower. Wind speed, wind direction, air temperature and relative humidity are measured at the 10-meter level. Ambient temperature, wind speed, and wind direction are measured at the 30- and 60-meter levels, and the temperature differences between the 10- and 60-meter levels are recorded. Additionally, precipitation and solar insolation are monitored at ground level at Site 1.

The following parameters are not part of the automatic data acquisition system, but are monitored routinely or seasonally at Site 1:

- Evaporation Rate
- Snow Depth and Water Content
- Particulates
- Visibility

At each of the remote sites (2, 3, and 4) there is a 10-meter meteorological tower. Wind speed, wind direction, and ambient air temperature are measured at the 10-meter level.

A seasonal upper-air study measuring winds and temperatures to an elevation of 13,000 feet above MSL is scheduled over Tract C-a for the first 5 quarters of the program. These studies, performed with pilot balloons in conjunction with theodolite tracking and aircraft-

mounted temperature sensors, provide basic information on the mean mixing layer height above Tract C-a.

Tracer diffusion studies designed to track dispersion of the tracer material in the lower atmosphere to evaluate modeling predictions and lead to a better understanding of terrain effects will be conducted. Ambient noise level measurements will also be made.

All of the data obtained are used to define the baseline atmospheric conditions and for application in the appropriate diffusion models used to predict the effects of shale oil operations on ambient air quality.

The baseline meteorological program is established at two lower atmospheric levels, referred to in this report as lower air studies and upper air studies. The lower air studies include data obtained at the four station networks; the upper air studies involve obtaining data on the winds aloft and vertical temperature profiles. Upper air studies are performed on a seasonal basis. Tracer studies are performed twice during the baseline study period concurrently with upper air wind and temperature samplings. Studies which provide useful information but do not fall into these categories are: precipitation, evaporation, solar radiation, noise, and visibility (discussed under Miscellaneous, Section 2.2.3).

2.2.1 Lower Air Studies

The lower air studies refer to the meteorological data acquired from the four station ground networks and include wind speed, direction, and temperature at 10 meters above the surface at all four monitoring sites. Relative humidity at 10 meters, wind speed, wind direction, and air temperature at 30 and 60 meters above the surface and snow course measurements at the main monitoring site are also included.

2.2.1.1 Objectives

The objectives in measuring meteorological parameters in the lower atmosphere are: a) supply site and area specific baseline data which may also be used for necessary ecological modeling, and b) supply data necessary for mathematical diffusion modeling to predict air quality impact. These data and knowledge of key shale oil operations emission factors allow the calculation of expected pollutant concentrations. The measurements made are used as input data in the majority of models applicable to the complex terrain of Tract C-a.

2.2.1.2 Methods

No change has occurred since Progress Report - 2. See section 2.2.1.2 in Progress Report - 2 for specific methods used in the meteorological lower air studies.

2.2.1.3 Results

The seasonal and monthly summaries, March, April, and May 1975, of the minimum, maximum, and mean values of the meteorological parameters measured at each site are presented in Tables 2.2-1 through 2.2.4. The composite hour is the mean of the data taken during a particular hour of the day for all days of the month. A Composite Day defines the maximum, minimum, and mean values for 24 composite hours of a month. The maximum and minimum listed are the individual hourly averages which are greater than or less than all other hourly averages.

Summaries for each hour of the day (Composite Day Summaries) for all meteorological parameters are presented in Appendix B, Section B.2.

2.2.1.3.1 Wind Data

Winds at Sites 1 and 2 (10-meter level) were predominantly from the southwest during Spring 1975. The mean wind speeds were 8.72 and 10.43 mph respectively. Although Sites 1 and 2 are at about the same elevation (7400 feet above MSL) the local terrain at Site 2 is relatively flatter than at Site 1. The Site 2 monitoring location

is the highest point within a radius of approximately 1km. The 10-meter level of the main meteorological tower at Site 1 is approximately 50 meters lower than the elevation of several knolls within several hundred meters. The increased terrain influence at Site 1 is probably responsible for the lower mean wind speed.

The mean wind speeds at Sites 3 and 4 after the Spring 1975 period were 6.98 and 6.95 mph, respectively. Sites 3 and 4, below the plateau levels, are situated in the approximate centers of Corral Gulch and Yellow Creek Gulch at elevations of 6570 and 6280 feet above MSL. Corral Gulch runs in a west to east direction. Yellow Creek Gulch runs in a south-southwest to north-northwest direction.

Wind rose data for Spring 1975 are presented for all four monitoring stations in Figures 2.2-1 through 2.2-6. The monthly wind rose figures are presented in Appendix B, Section B.4. Data from the 10-, 30-, and 60-meter levels at Site 1 are also given. The circular divisions represent the percent of occurrence of each wind class.

Wind rose data (10-meter level) from Sites 1 and 2 are comparable. The reduced frequency of occurrence of southwest winds relative to south-southwest and west-southwest winds is probably caused by the influence from a small knoll about 200 meters to the southwest of Site 1. Terrain induced wind channeling effects exist at Sites 3 and 4. Winds at Site 3 are predominantly from the west, which is in agreement with the westerly course of Corral Gulch. The predominate winds at Site 4 are from the south-southwest, corresponding to the orientation of Stake Springs Draw and Yellow Creek. In addition to the terrain-induced channeling of the gradient winds at Sites 3 and 4, there probably exist significant contributions to the frequency of occurrence of the wind directions from valley drainage flows.

The bivariate wind speed and wind direction distribution for monitoring locations for March, April, and May are presented in Appendix B, Section B.3. A maximum calm percentage of 1.70% occurred at Site 4 during Spring 1975. A minimum of 0.50% occurred at Site 2.

A least squares fit to the mean seasonal wind speed as a function of height at the 60-meter tower (Site 1) was done to investigate the applicability of the logarithmic wind profile:

$$\bar{u} = \frac{u_*}{K} \ln \left(\frac{Z}{Z_0}\right)$$

where Z_0 is the roughness parameter, K is the von Karman constant, and u_* is the friction velocity. The seasonal data fit the logarithmic wind profile to a high degree of confidence (coefficient of determination = r^2 - 0.99) with u_*/K = 0.85 meter per second and Z_0 = 0.11 meter. Z = height above ground (meters).

Table 2.2-1 Meteorological parameters monthly summary for March 1975, RBOSP

Parameter	Minimum	Maximum	Mean	Units
		SITE 1		
Wind Speed (10 meters)	0.66	29.88	8.41	mph
Wind Speed (30 meters)	0.78	39.12	10.09	mph
Wind Speed (60 meters)	0.53	43.04	11.84	mph
Air Temperature (10 meters)	-20.48	9.93	-1.06	C
Air Temperature (30 meters)	-20.97	9.23	-1.81	C
Temperature Difference 60 to 10 meters)	-1.96	1.60	0.26	C
Relative Humidity (10 meters)	18.39	93.12	52.97	%
		SITE 2		
Wind Speed (10 meters)	0.63	30.93	10.18	mph
Air Temperature (10 meters)	-21.44	9.90	-1.81	C
		SITE 3		
Wind Speed (10 meters)	0.70	19.87	6.31	mph
Air Temperature (10 meters)	-24.35	12.09	-1.74	C
		SITE 4		
Wind Speed (10 meters)	0.48	26.23	6.61	mph
Air Temperature (10 meters)	-27.02	13.13	-1.03	C

Table 2.2-2 Meteorological parameters monthly summary for April 1975, RBOSP

Parameter	Minimum	Maximum	Mean	Units
SITE 1				
Wind Speed (10 meters)	0.84	26.80	8.82	mph
Wind Speed (30 meters)	0.60	34.20	10.76	mph
Wind Speed (60 meters)	0.99	38.43	12.64	mph
Air Temperature (10 meters)	-12.10	14.84	1.11	C
Air Temperature (30 meters)	-11.60	14.09	0.64	C
Temperature Difference (60 to 10 meters)	-2.57	1.44	0.23	C
Relative Humidity (10 meters)	19.66	91.58	45.81	%
SITE 2				
Wind Speed (10 meters)	0.70	33.84	10.71	mph
Air Temperature (10 meters)	-13.60	14.64	0.71	C
SITE 3				
Wind Speed (10 meters)	0.80	21.80	7.15	mph
Air Temperature (10 meters)	-21.60	17.05	0.61	C
SITE 4				
Wind Speed (10 meters)	0.67	28.63	7.08	mph
Air Temperature (10 meters)	-27.00	18.34	0.90	C

Table 2.2-3 Meteorological parameters monthly summary for May 1975, RBOSP

Parameter	Minimum	Maximum	Mean	Units
SITE 1				
Wind Speed (10 meters)	0.56	30.82	8.94	mph
Wind Speed (30 meters)	0.56	38.01	10.64	mph
Wind Speed (60 meters)	0.55	40.39	12.09	mph
Air Temperature (10 meters)	-3.69	21.51	7.95	C
Air Temperature (30 meters)	-5.62	20.37	7.04	C
Temperature Difference (60 to 10 meters)	-2.17	2.09	0.31	C
Relative Humidity (10 meters)	16.19	91.07	41.47	%
SITE 2				
Wind Speed (10 meters)	0.57	31.89	10.40	mph
Air Temperature (10 meters)	-5.47	21.15	7.16	C
SITE 3				
Wind Speed (10 meters)	0.68	20.65	7.48	mph
Air Temperature (10 meters)	-6.20	23.11	7.01	C
SITE 4				
Wind Speed (10 meters)	0.50	25.84	7.16	mph
Air Temperature (10 meters)	-9.58	24.39	7.21	C

Table 2.2-4 Meteorological parameters seasonal summary for spring 1975, RBOSP

Parameter	Minimum	Maximum	Mean	Units
	SITE 1			
Wind Speed (10 meters)	0.56	30.82	8.72	mph
Wind Speed (30 meters)	0.56	39.12	10.50	mph
Wind Speed (60 meters)	0.53	43.04	12.19	mph
Air Temperature (10 meters)	-20.48	21.61	2.67	C
Air Temperature (30 meters)	-20.97	20.37	1.96	C
Temperature Difference (60 to 10 meters)	-2.57	2.09	0.27	C
Relative Humidity (10 meters)	16.19	93.12	46.75	%
	SITE 2			
Wind Speed (10 meters)	0.57	33.84	10.43	mph
Air Temperature (10 meters)	-21.44	21.15	2.02	C
	SITE 3			
Wind Speed (10 meters)	0.68	21.80	6.98	mph
Air Temperature (10 meters)	-24.35	23.11	1.96	C
	SITE 4			
Wind Speed (10 meters)	0.48	28.63	6.95	mph
Air Temperature (10 meters)	-27.02	24.39	2.36	C

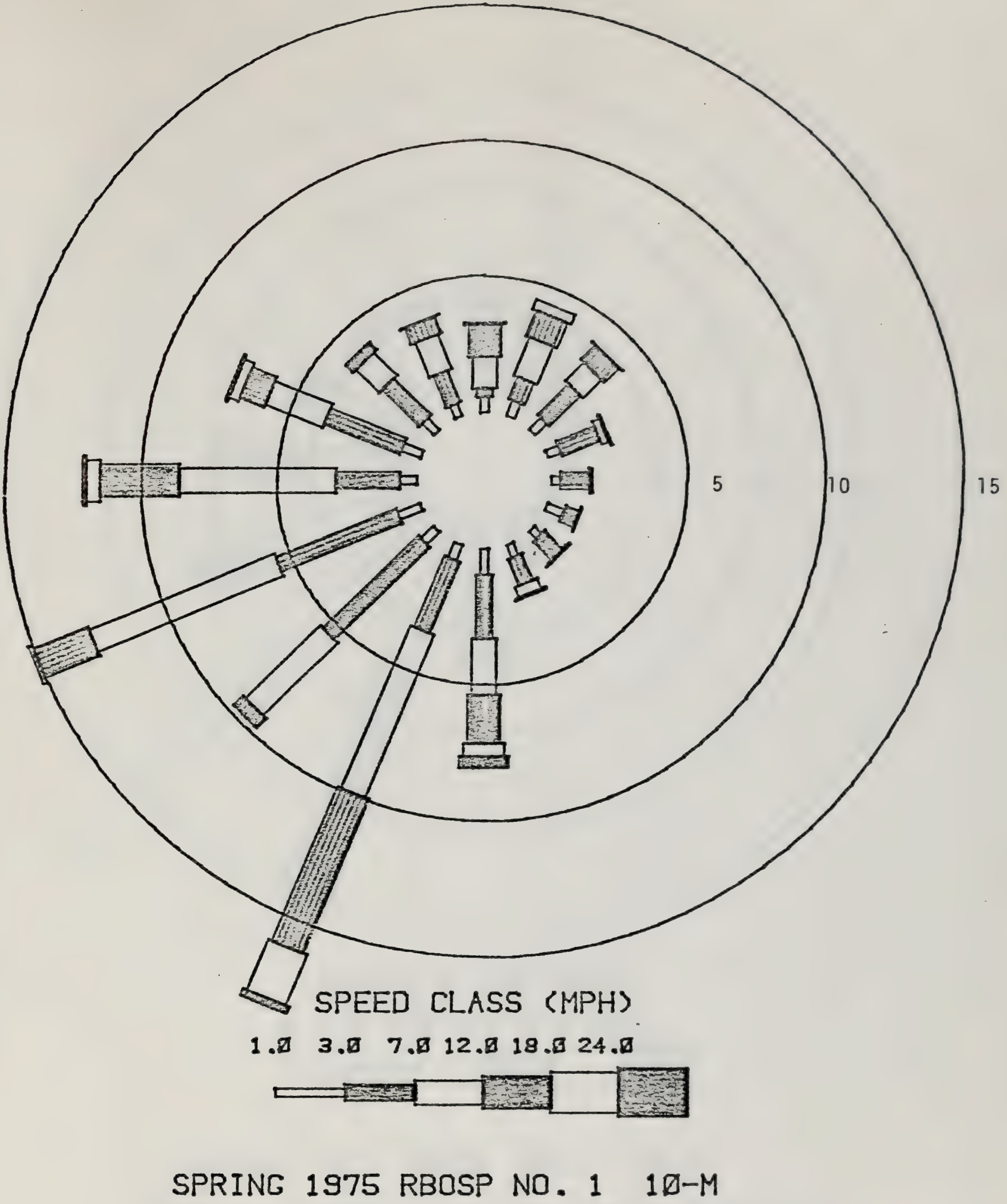

Figure 2.2-1 - Spring 1975 Wind Rose from the 10-Meter Level at Site 1 of the RBOSP.

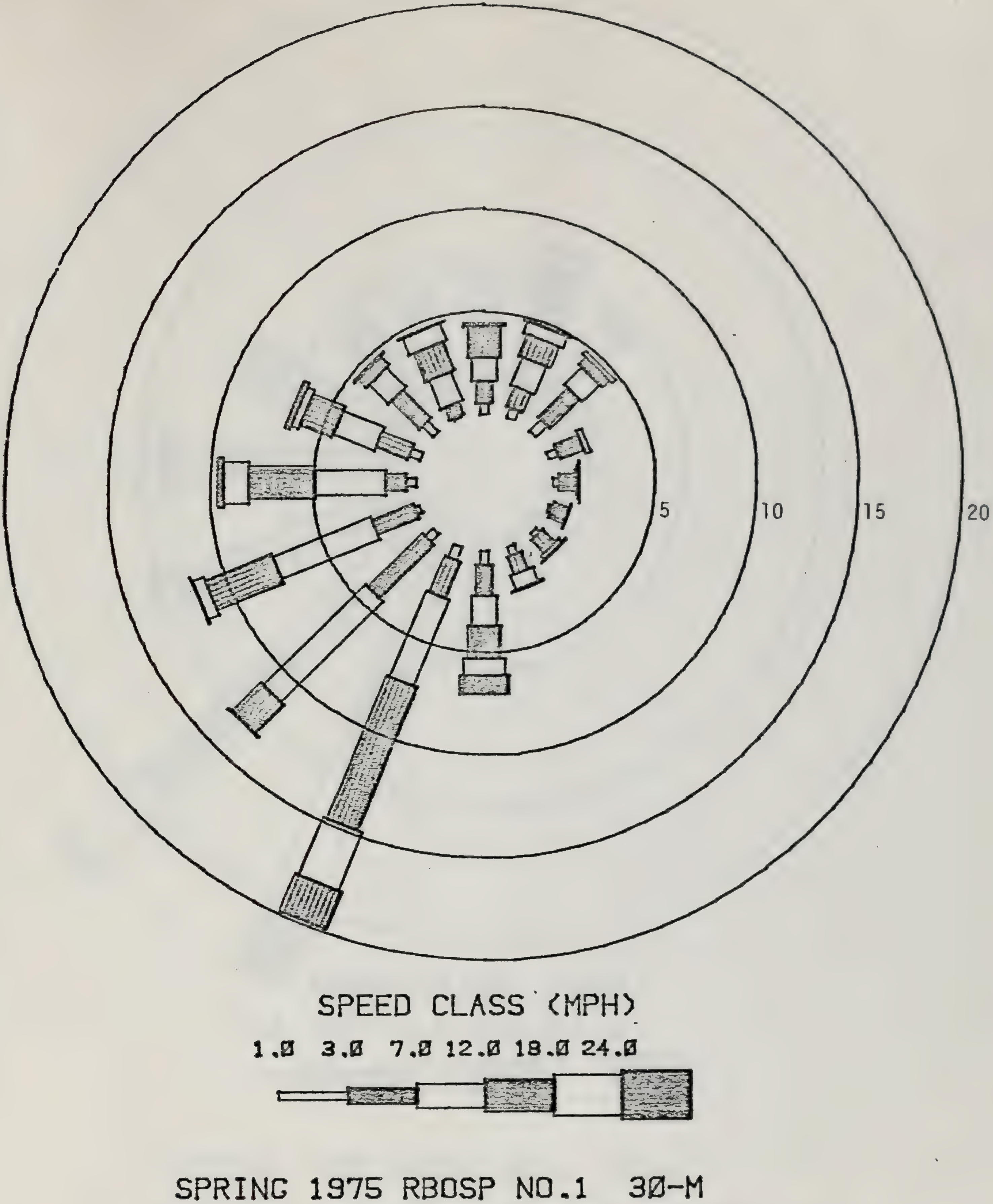

Figure 2.2-2 - Spring 1975 Wind Rose from the 30-Meter Level at Site 1 of the RBOSP.

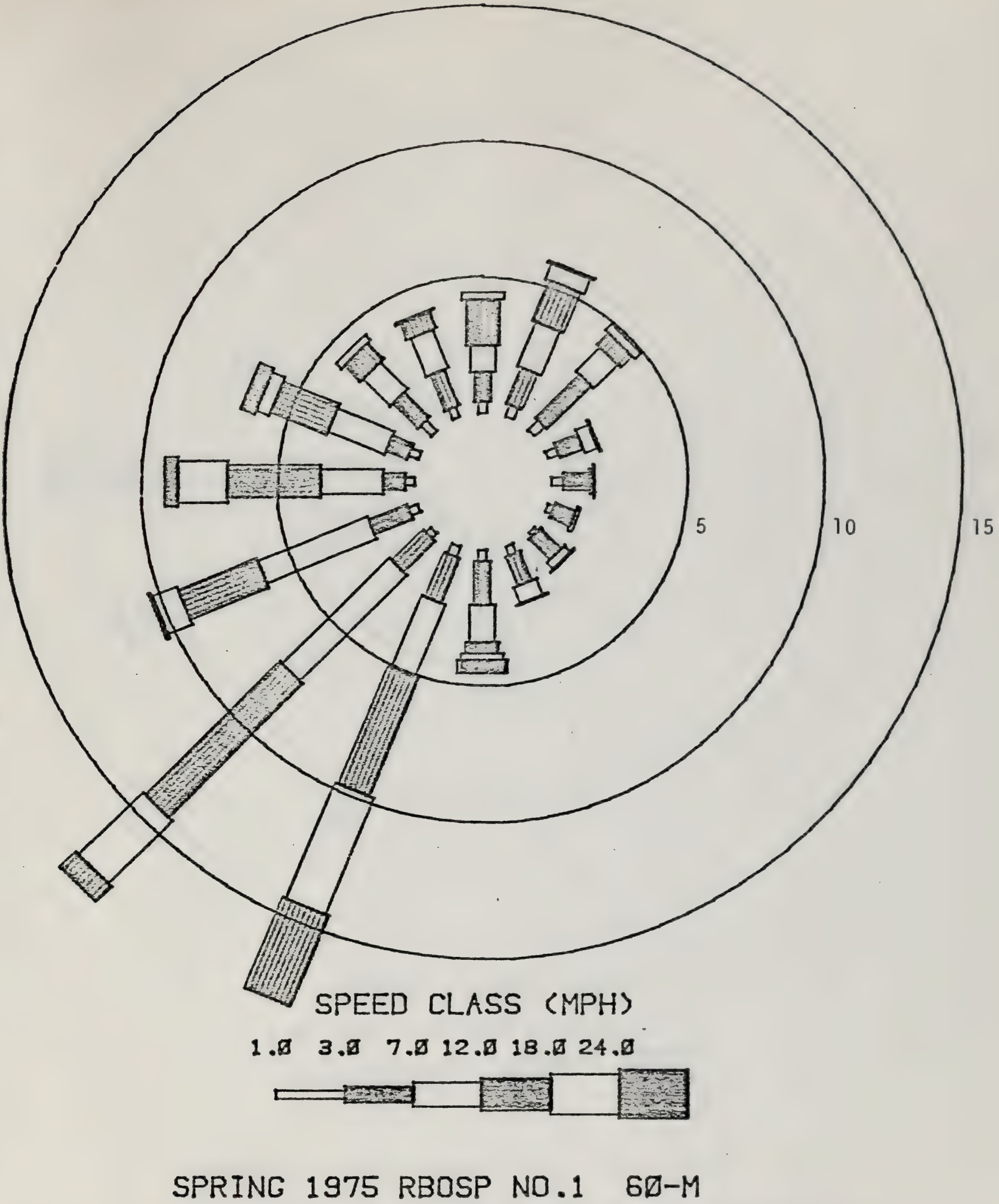

Figure 2.2-3 - Spring 1975 Wind Rose from the 60-Meter Level at Site 1 of the RBOSP.

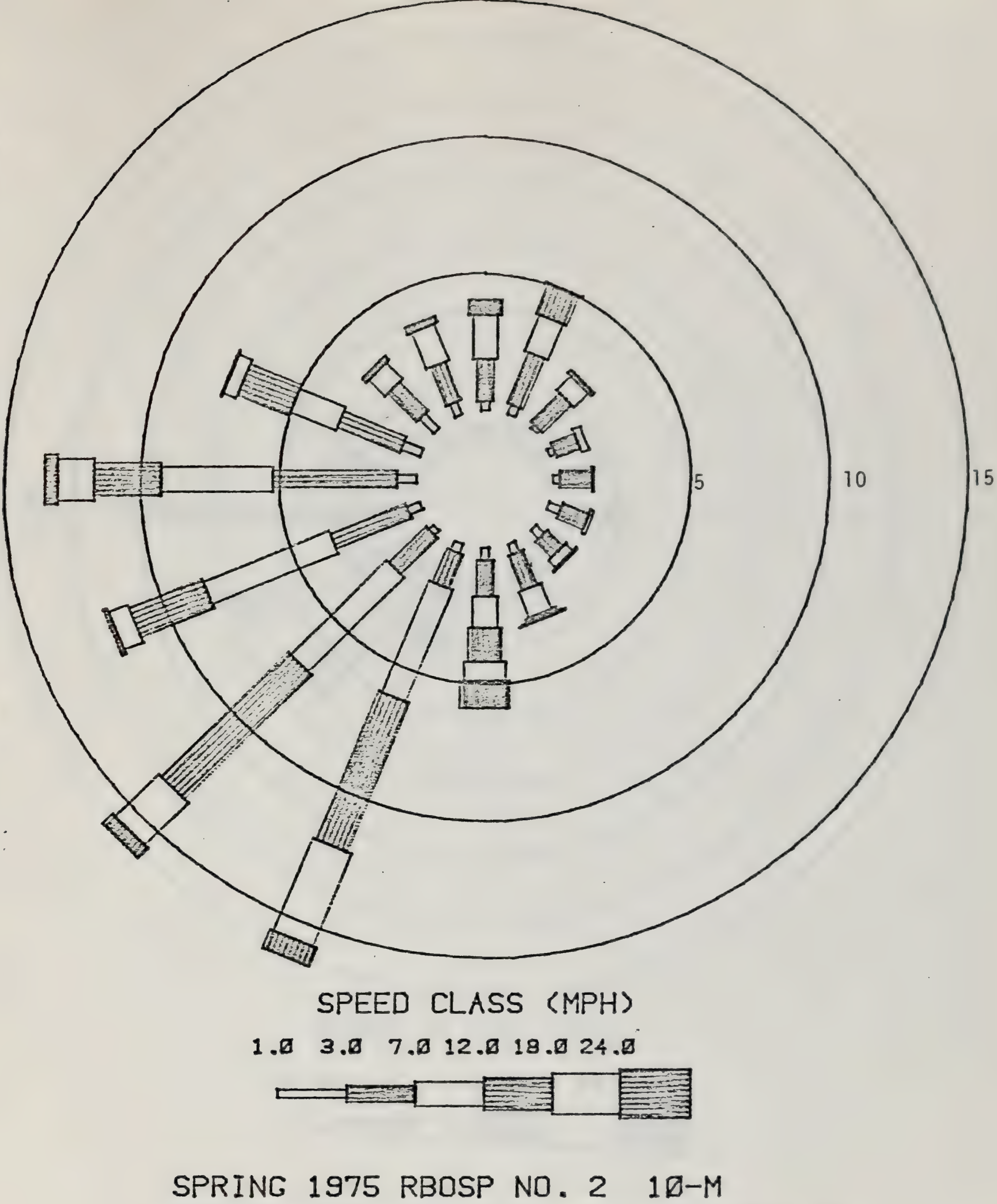

Figure 2.2-4 - Spring 1975 Wind Rose from the 10-Meter Level at Site 2 of the RBOSP.

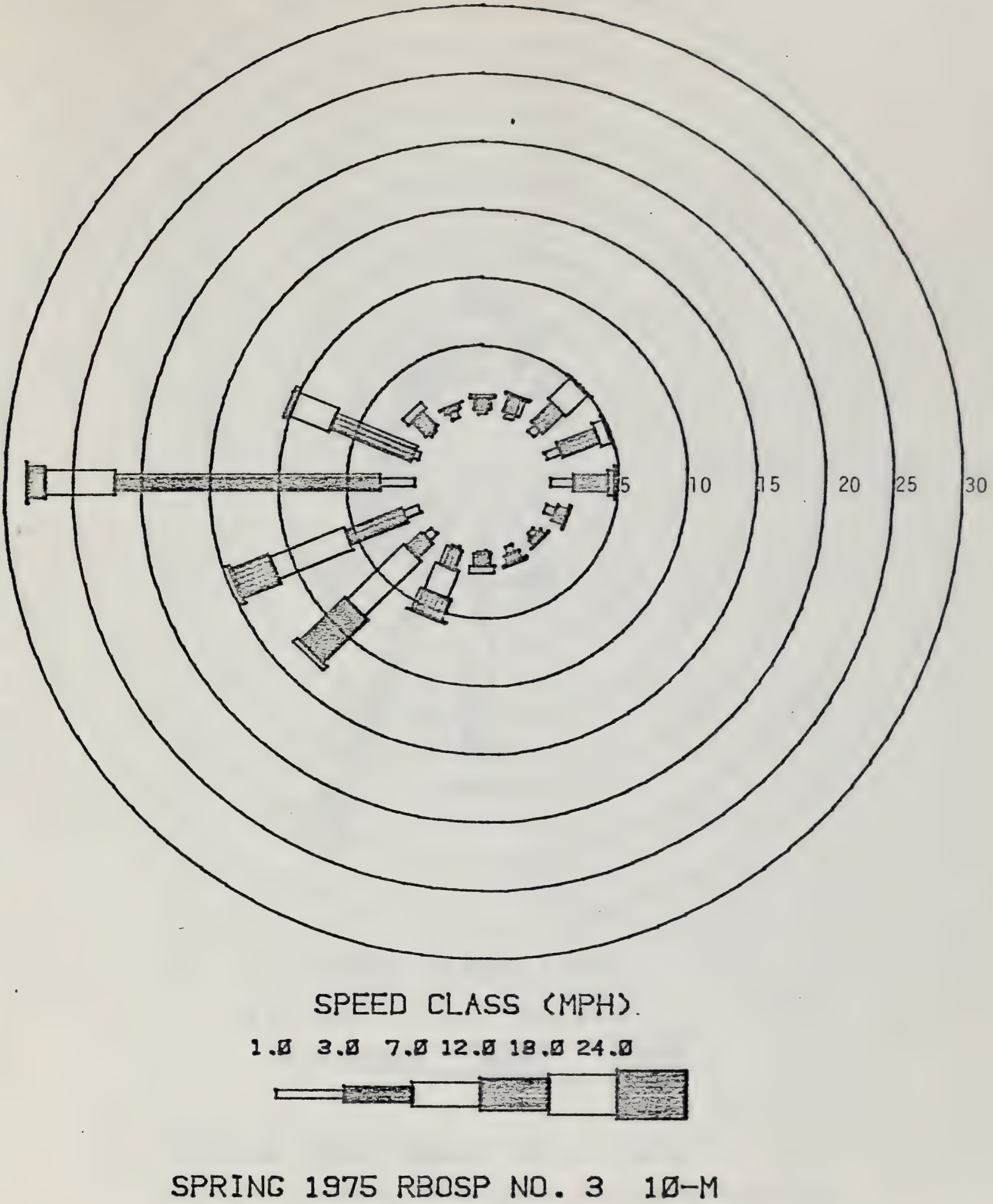

Figure 2.2-5 - Spring 1975 Wind Rose from the 10-Meter Level at Site 3 of the RBOSP.

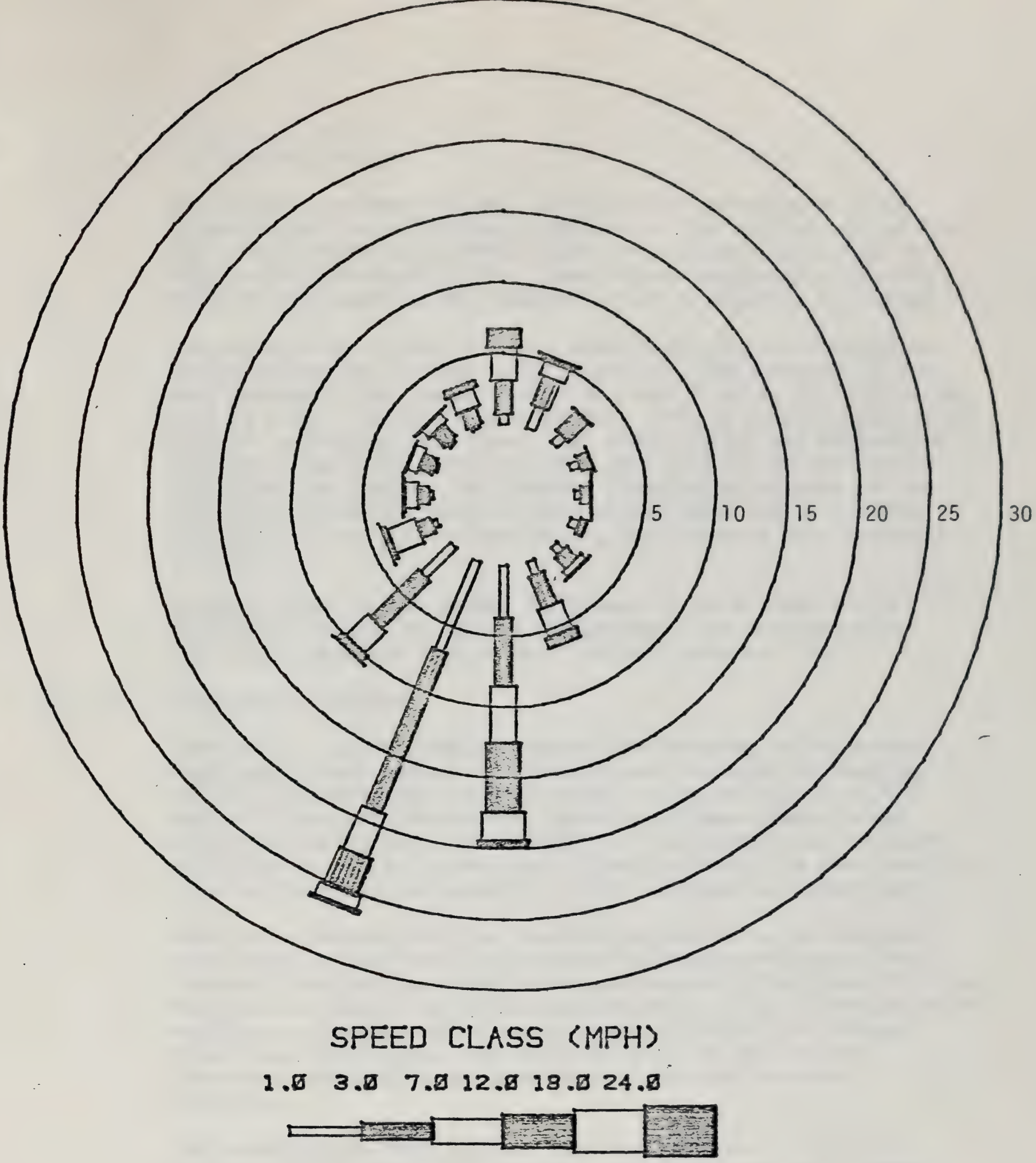

Figure 2.2-6 - Spring 1975 Wind Rose from the 10-Meter Level at Site 4 of the RBOSP.

2.2.1.3.2 Air Temperature Data

The minimum, maximum, and mean values of air temperature at the 10-meter level as a function of the hour of the day for each of the four sites and for each month of the Spring study are plotted in Figures 2.2-7 through 2.2-18. These figures are graphic illustrations of the Composite Day Summaries given in Appendix B, Section B.2.

The valley sites (3 and 4) have a much larger diurnal temperature variation than the plateau sites (1 and 2). The intensity of the cold portion of the composite days at Sites 3 and 4, in relation to that at Sites 1 and 2, is much greater. This is probably because of cold air valley drainage flows. The Composite Day air temperature data for Sites 3 and 4 indicate that more cold air accumulates at Site 4 than at Site 3. The 200-foot elevation difference and the Stake Spring Draw air flow, as well as the Corral Gulch air flow draining into the Yellow Creek Gulch, contribute to this intensity difference.

Although there is substantial difference in the diurnal variation between all sites, the average temperatures over each month and the season agree well (to within 1 Celsius) between sites.

2.2.1.3.3 Atmospheric Stability

Atmospheric stability was determined from temperature difference measurements made between the 10-meter and the 60-meter level on the main meteorological tower at Site 1. Figures 2.2-19, 2.2-20, and 2.2-21 present the minimum, maximum, and mean composite day temperature differences as a function of the time of day for March, April, and May 1975, respectively. These graphic data were compiled from the Composite Day summaries listed in Appendix B, Section B.2.

These data indicate that the mean-surface inversion is relatively weak (about a -0.2 Celsius difference in temperature) during the interval from 1900 hours MST in the evening until 0600 hours MST the following morning. The break-up of the mean surface inversion occurs rapidly about an hour after sunrise when the lapse rate becomes significantly unstable. The intensities of the most stable inversions are much larger than those of the most unstable conditions.

The percentage of occurrence of the modified Pasquill stability categories for Spring 1975 and their associated mean wind speeds are presented in Table 2.2-5. Stability categories were calculated according to the following criterion:

Stability Index	Temperature change (^oC) with heights per 100-m
A	$\Delta T < -1.9$
B	$-1.9 \leq \Delta T < -1.7$
C	$-1.7 \leq \Delta T < -1.5$
D	$-1.5 \leq \Delta T < -0.5$
E	$-0.5 \leq \Delta T < 1.5$
F	$1.5 \leq \Delta T < 4.0$
G	$4.0 \leq \Delta T$

A complete listing of the trivariate joint frequency distributions between wind speed, wind direction and atmospheric stability is presented in Appendix B, Section B.5. The wind speeds, as a function of stability category, show a definite relationship. Categories A through D are associated with a significantly higher wind speed than Categories E through G.

2.2.1.3.4 Relative Humidity

Figures 2.2-22 through 2.2-24 graphically present the maximum, minimum, and mean Composite Day relative humidities as a function of hour of the day for March, April, and May 1975. These figures were compiled from the Composite Day summaries listed in Appendix B, Section B.2. The relative humidity data were taken at the 10-meter level at Site 1. There was a significant decrease (65% to 35%) in the average relative humidity at sunrise. The effect is probably due to the rapid surface heating of the air, although the transition period takes over two hours. The decrease probably may also arise from the increased thermally generated turbulent mixing caused by the reversal of the average lapse rate from slightly stable to slightly unstable and the increased surface temperature. The diurnal variation of the maximum hourly humidity is greater than that of the minimum hourly humidity. Although there is no ready explanation, it is apparent that this effect is real and is probably not a statistical variation.

2.2.1.3.5 Snow Depth and Water Content

Snow course measurements were made at Site 1 on the days shown in Table 2.2-6. Because of the time of year, little data were available. Traces of snow fell on several days, but no measurable amount was produced on the actual snow course because of drifting. Maximum snow depth of 7.4 inches was recorded on 1 April, water content was 0.20 inch.

Table 2.2-5 Percent occurrence of the Pasquill stability classes at Site 1. Stability category determined from the temperature difference between the 10- and 60-meter levels during the spring 1975 for RBOSP

Stability Classification	Pasquill Categories	Temperature Change with Height (C/100m)	Percent of Occurrence	Mean Wind Speed (mph)
Extremely Unstable	A	Less than -1.9	11.54	9.87
Moderately Unstable	B	-1.9 to -1.7	6.19	9.28
Slight Unstable	C	-1.7 to -1.5	6.05	9.61
Neutral	D	-1.5 to -0.5	30.27	9.55
Slightly Stable	E	-0.5 to 1.5	40.26	7.39
Moderately Stable	F	1.5 to 4.0	5.58	7.58
Extremely Stable	G	Greater than 4.0	0.09	5.08

Table 2.2-6 Snow course measurements for spring 1975, RBOSP

Date of Sample	Total Snow Depth (inches)	Sample (inches of H_2O)
3/11/75	3.5	0.15
3/12/75	2	0.10
3/17/75	1.5	0.05
3/28/75	— (Several inches but drifted)	—
4/1/75	7.4	0.20
4/9/75	— (Several inches but drifted)	—

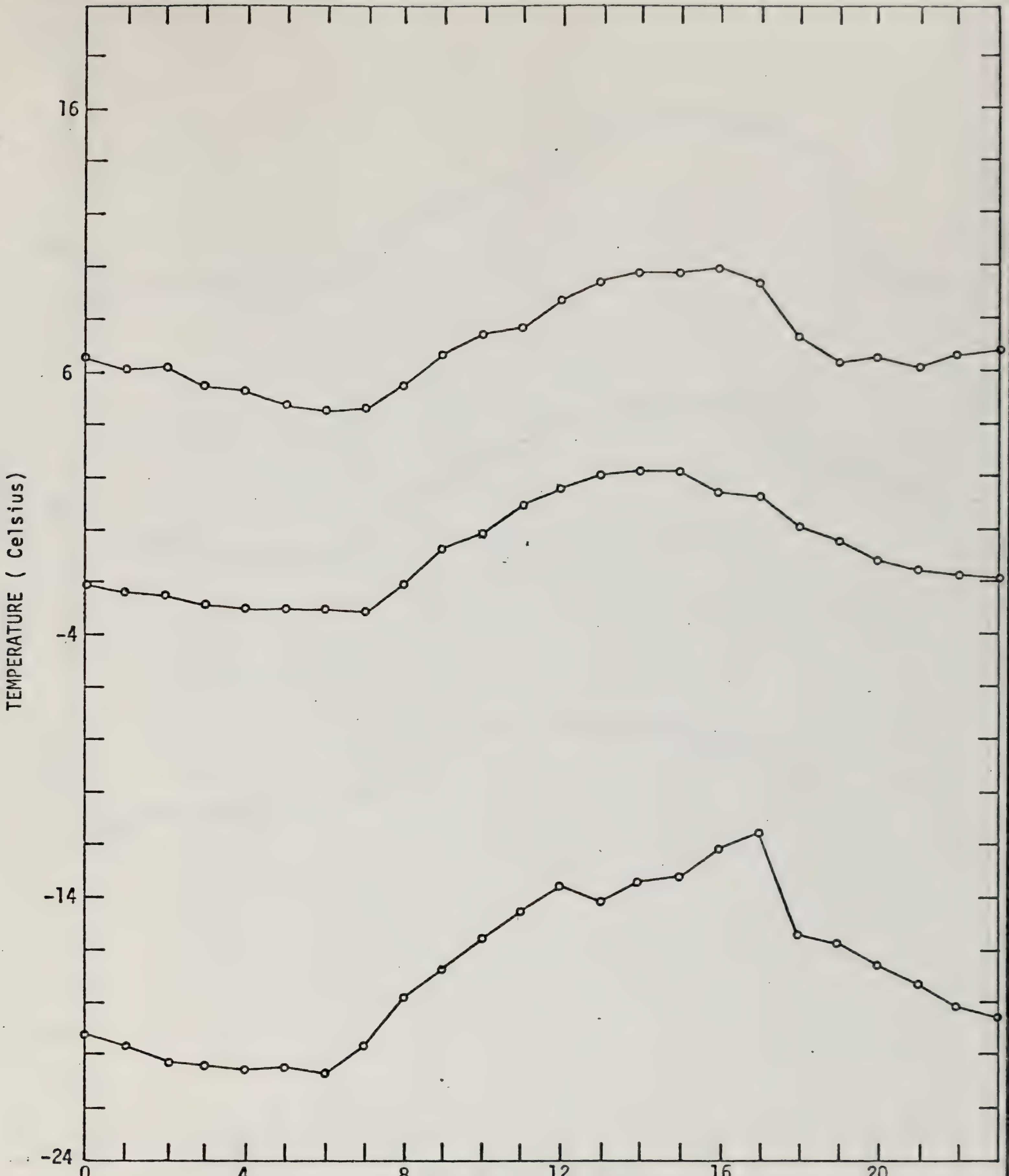

Figure 2.2-7 - Air Temperature Maximum, Mean, and Minimum by Hour of the Day from March 1975 at Site 1 of the RBOSP.

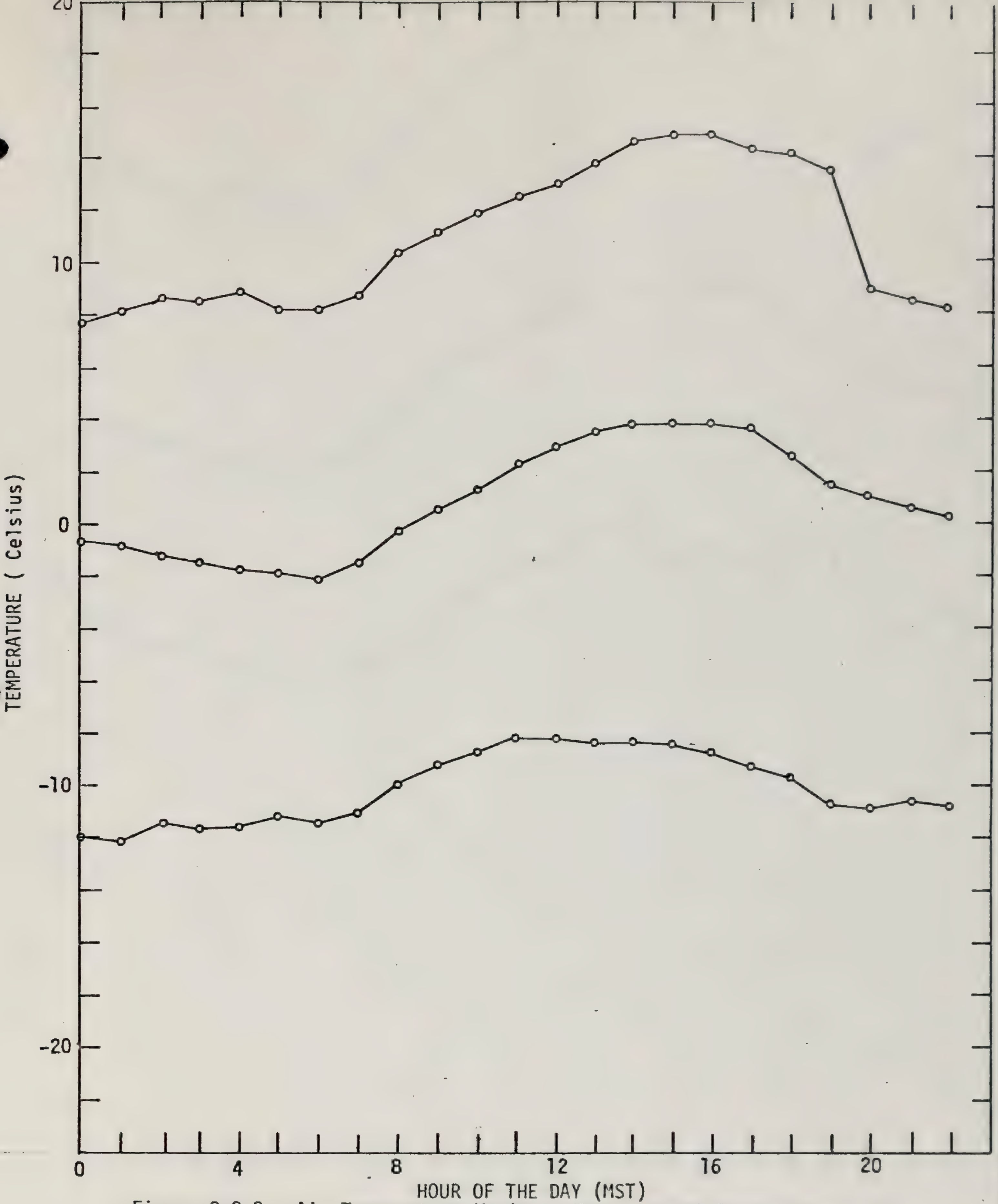

Figure 2.2-8 - Air Temperature Maximum, Mean, and Minimum by Hour of the Day from April 1975 at Site 1 of the RBOSP.

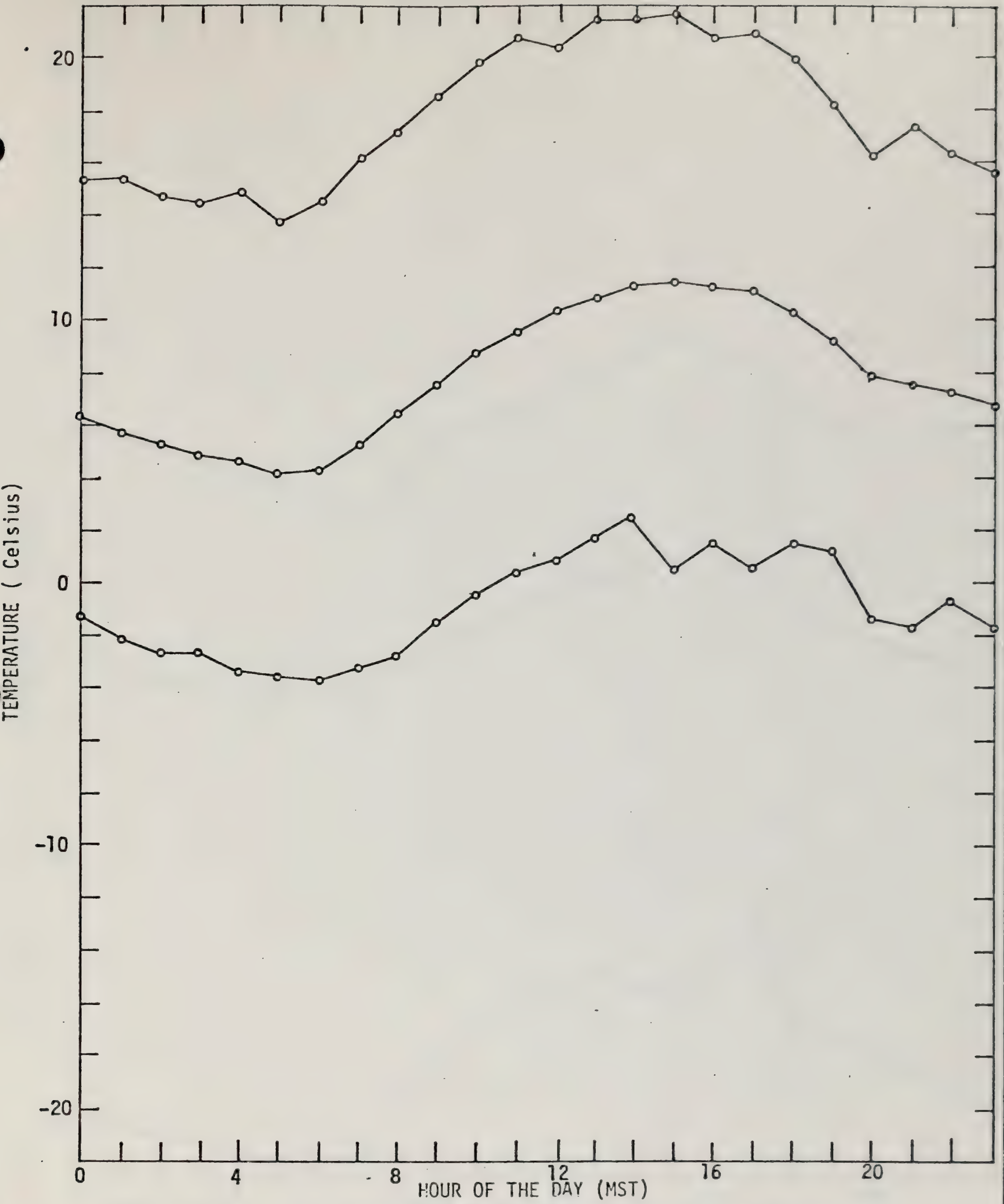

Figure 2.2-9 - Air Temperature Maximum, Mean, and Minimum by Hour of the Day from May 1975 at Site 1 of the RBOSP.

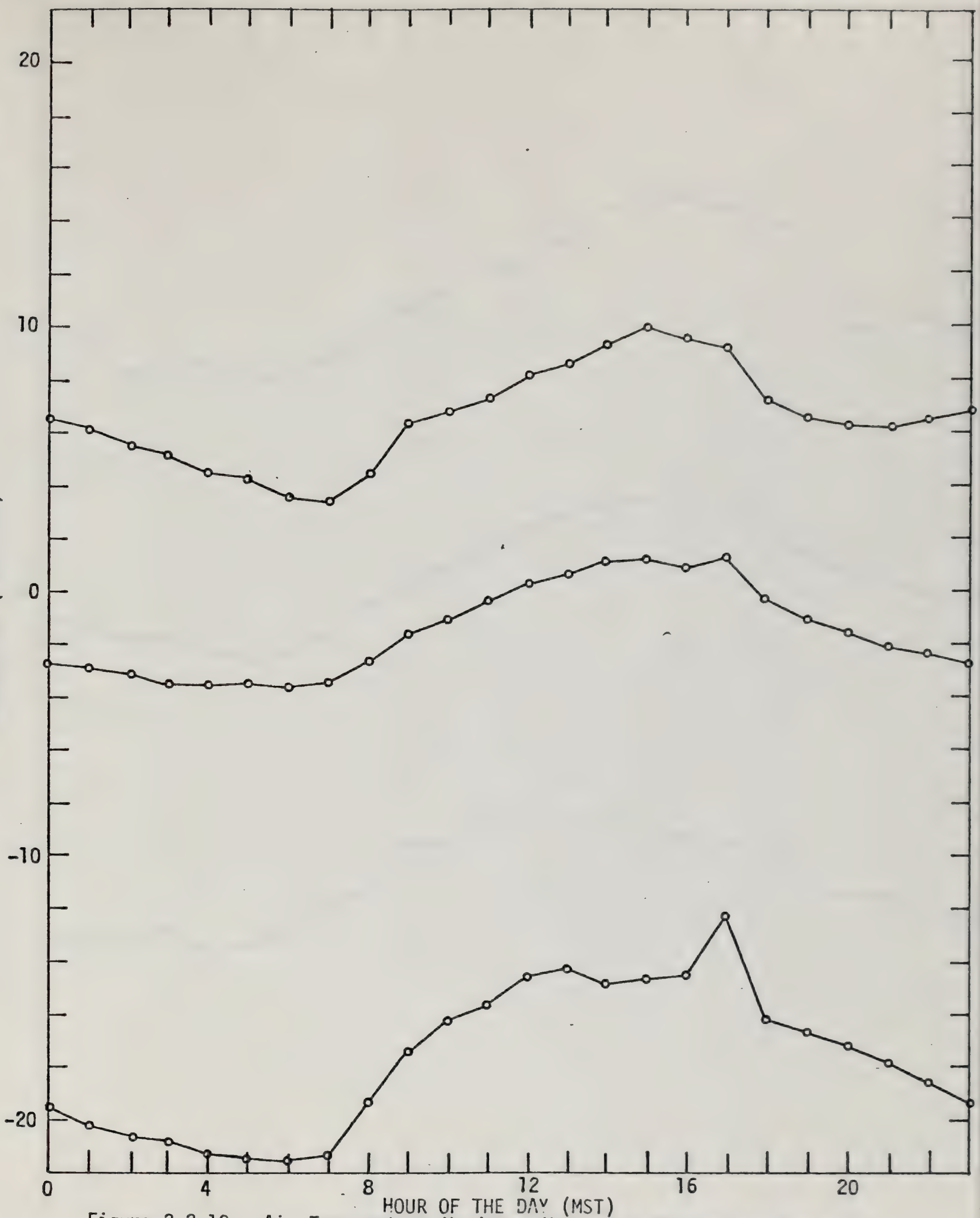

Figure 2.2-10 - Air Temperature Maximum, Mean, and Minimum by Hour of the Day from March 1975 at Site 2 of the RBOSP.

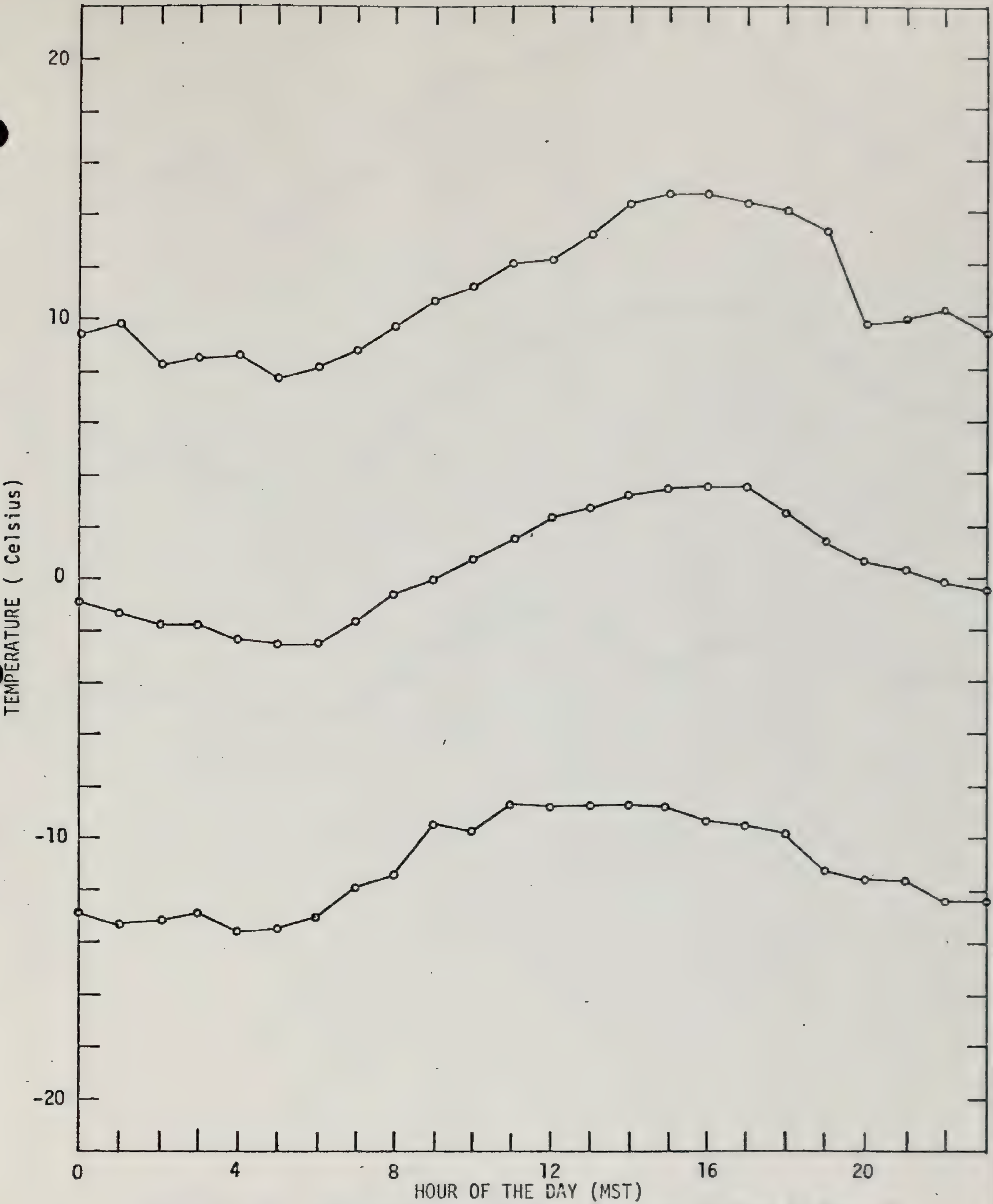

Figure 2.2-11 - Air Temperature Maximum, Mean, and Minimum by Hour of the Day from April 1975 at Site 2 of the RBOSP.

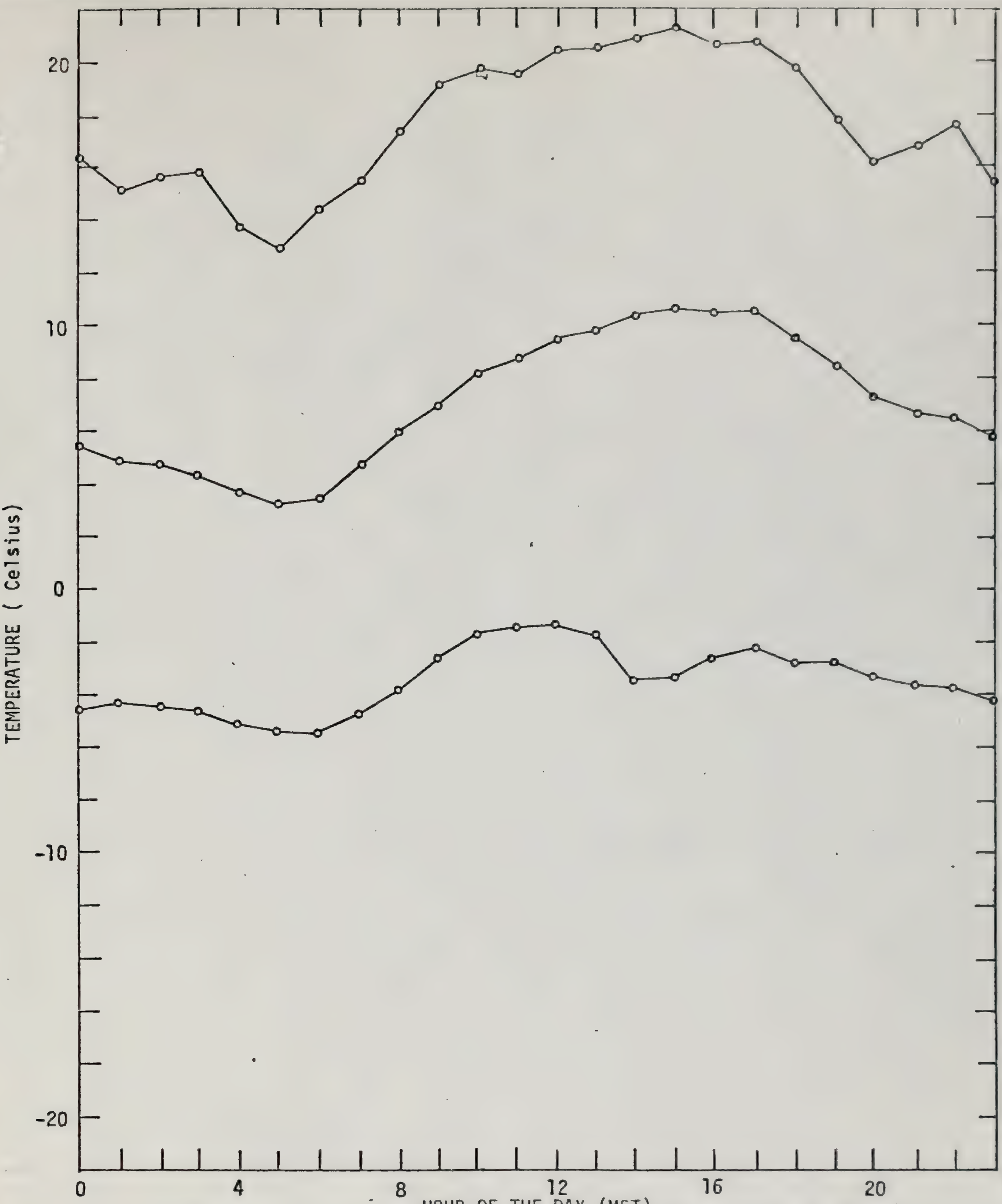

Figure 2.2-12 - Air Temperature Maximum, Mean, and Minimum by Hour of the Day from May 1975 at Site 2 of the RBOSP.

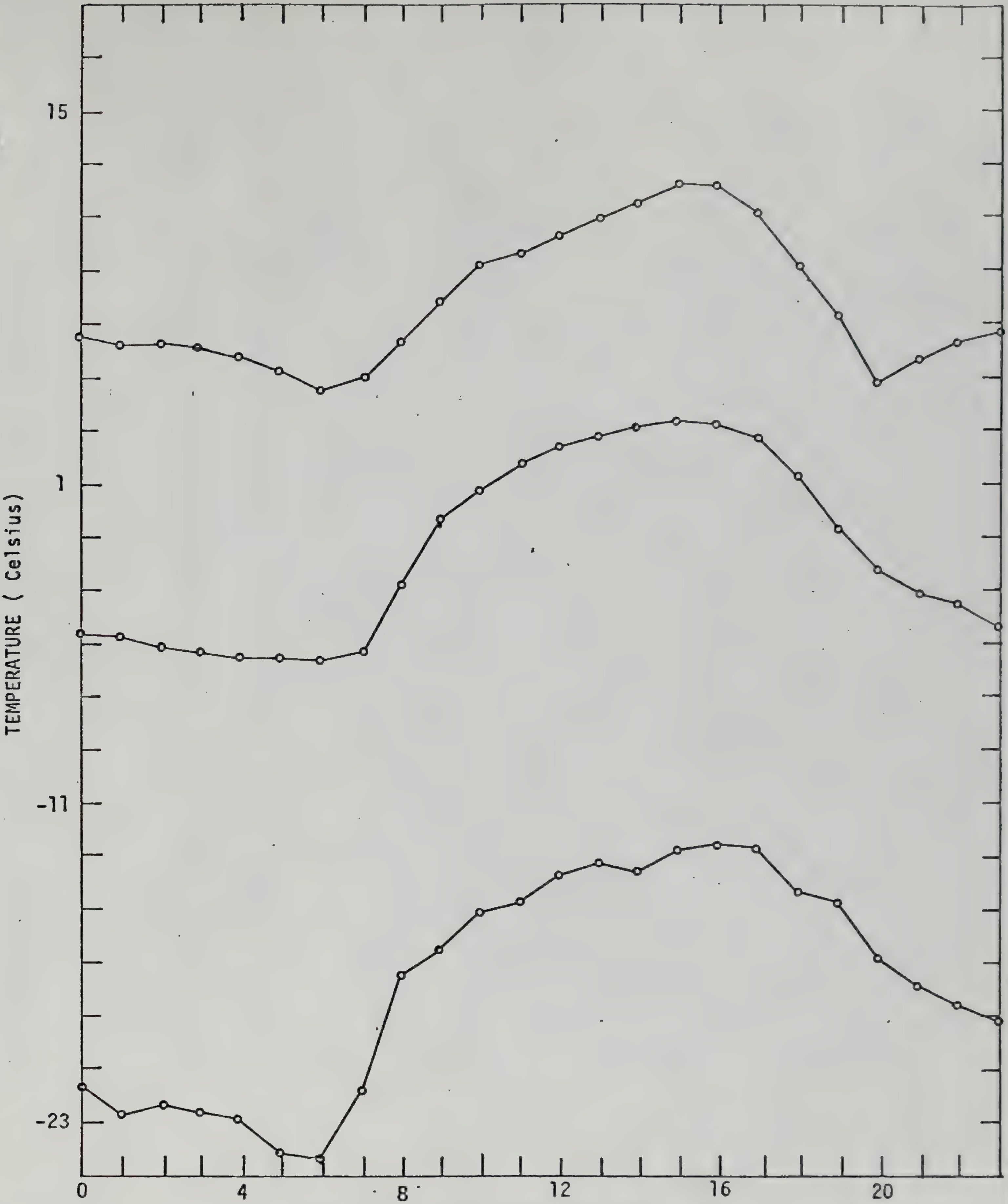

Figure 2.2-13 - Air Temperature Maximum, Mean, and Minimum by Hour of the Day from March 1975 at Site 3 of the RBOSP.

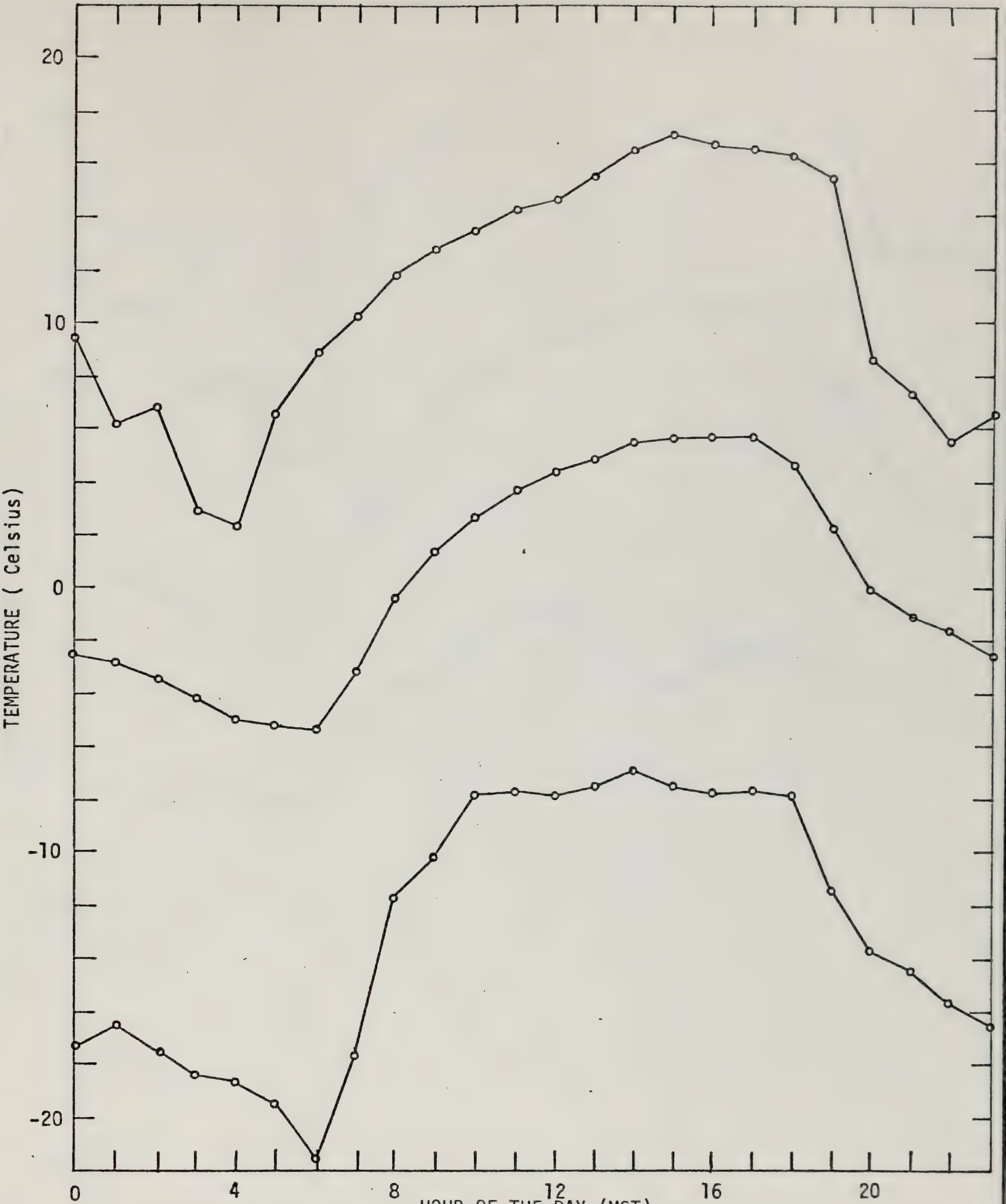

Figure 2.2-14 - Air Temperature Maximum, Mean, and Minimum by Hour of the Day from April 1975 at Site 3 of the RBOSP.

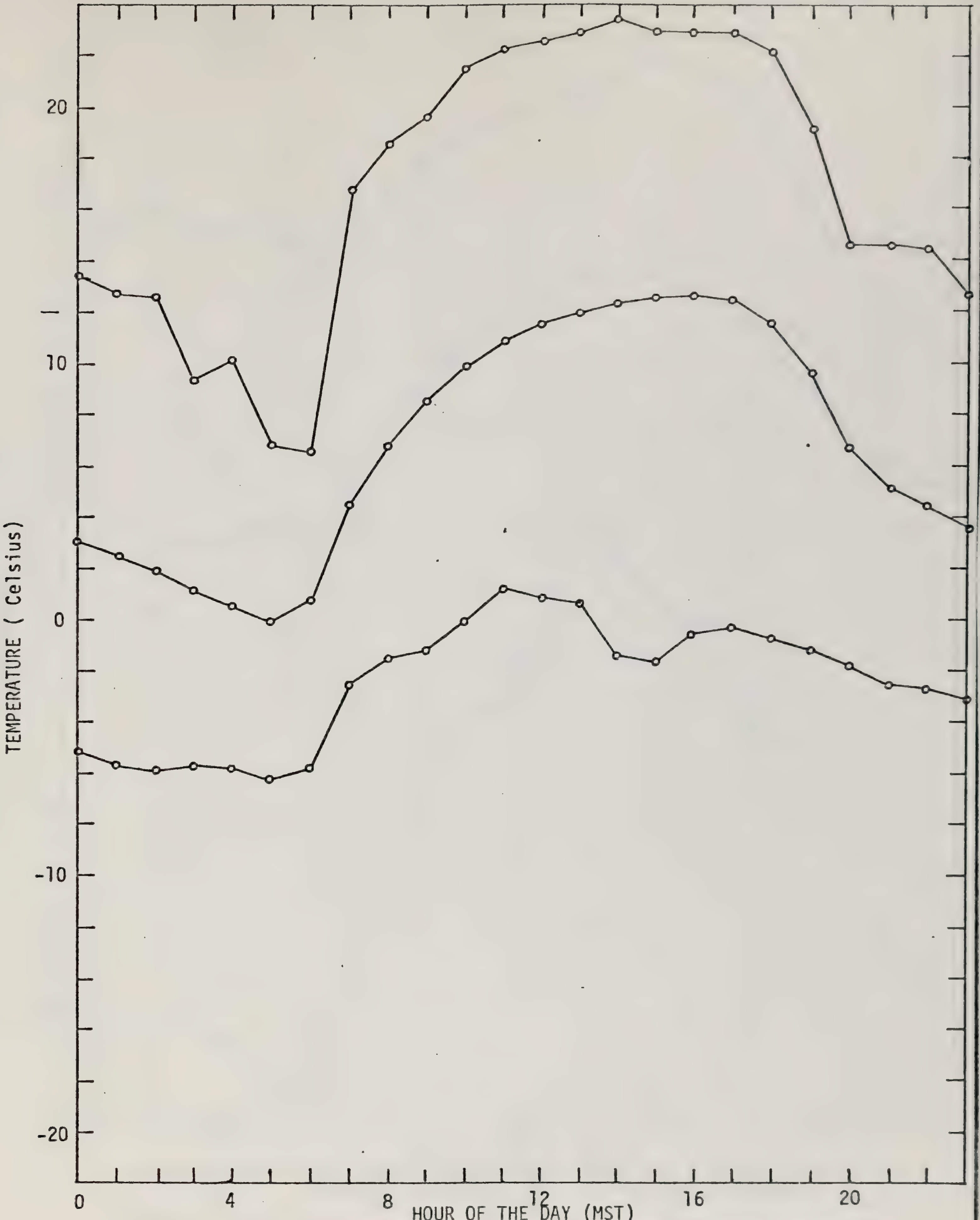

Figure 2.2-15 - Air Temperature Maximum, Mean, and Minimum by Hour of the Day from May 1975 at Site 3 of the RBOSP.

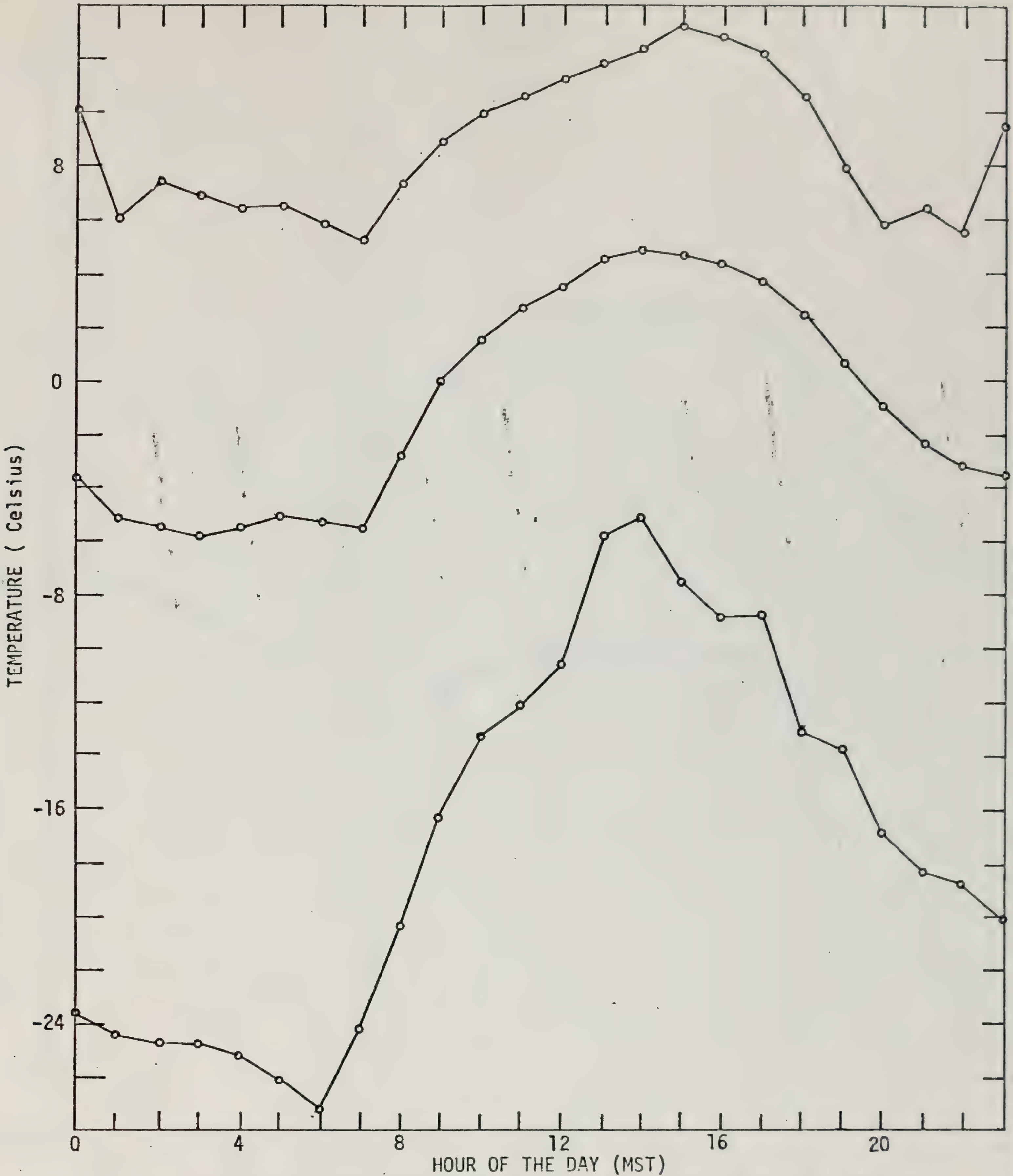

Figure 2.2-16 - Air Temperature Maximum, Mean, and Minimum by Hour of the Day from March 1975 at Site 4 of the RBOSP.

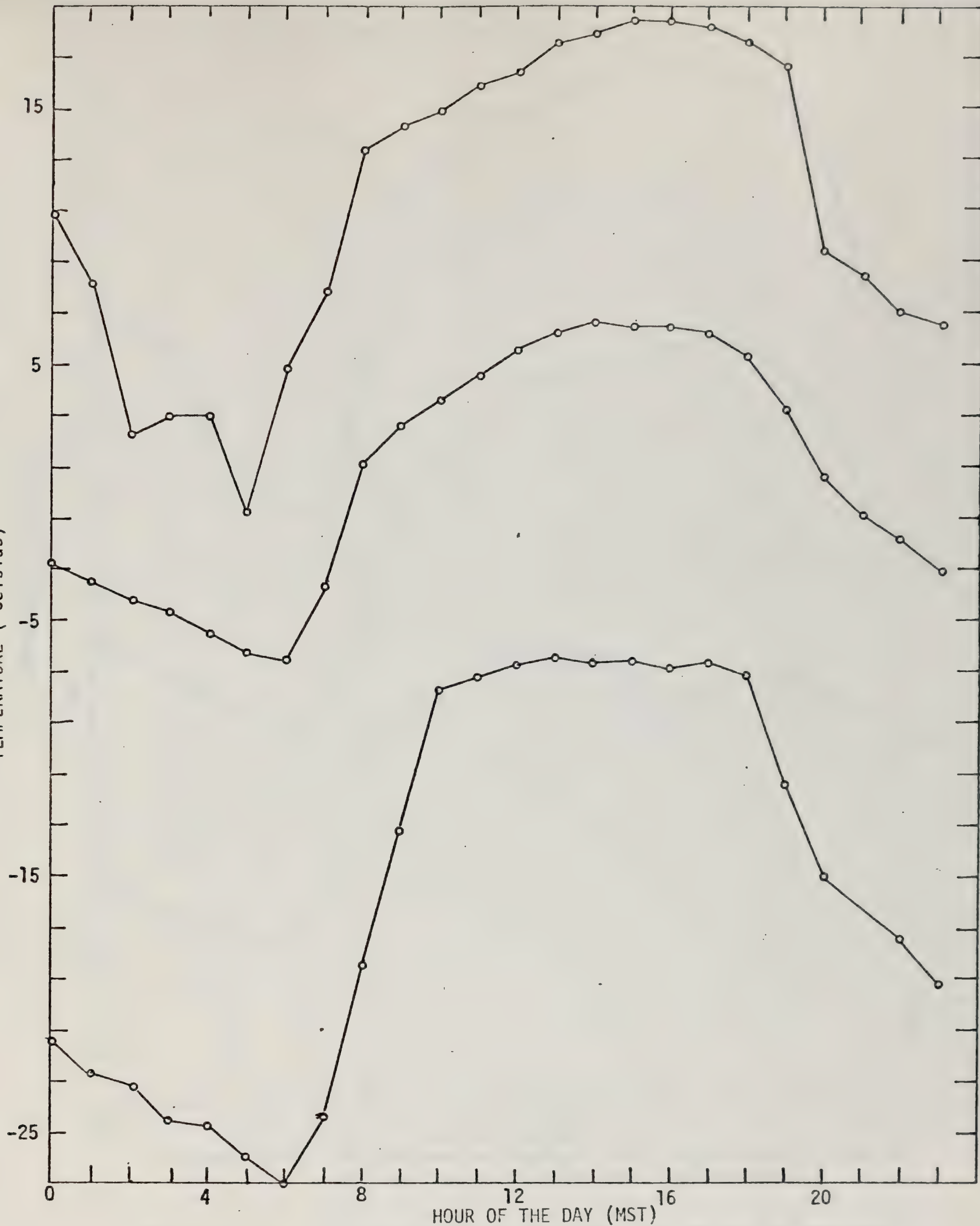

Figure 2.2-17 - Air Temperature Maximum, Mean, and Minimum by Hour of the Day from April 1975 at Site 4 of the RBOSP.

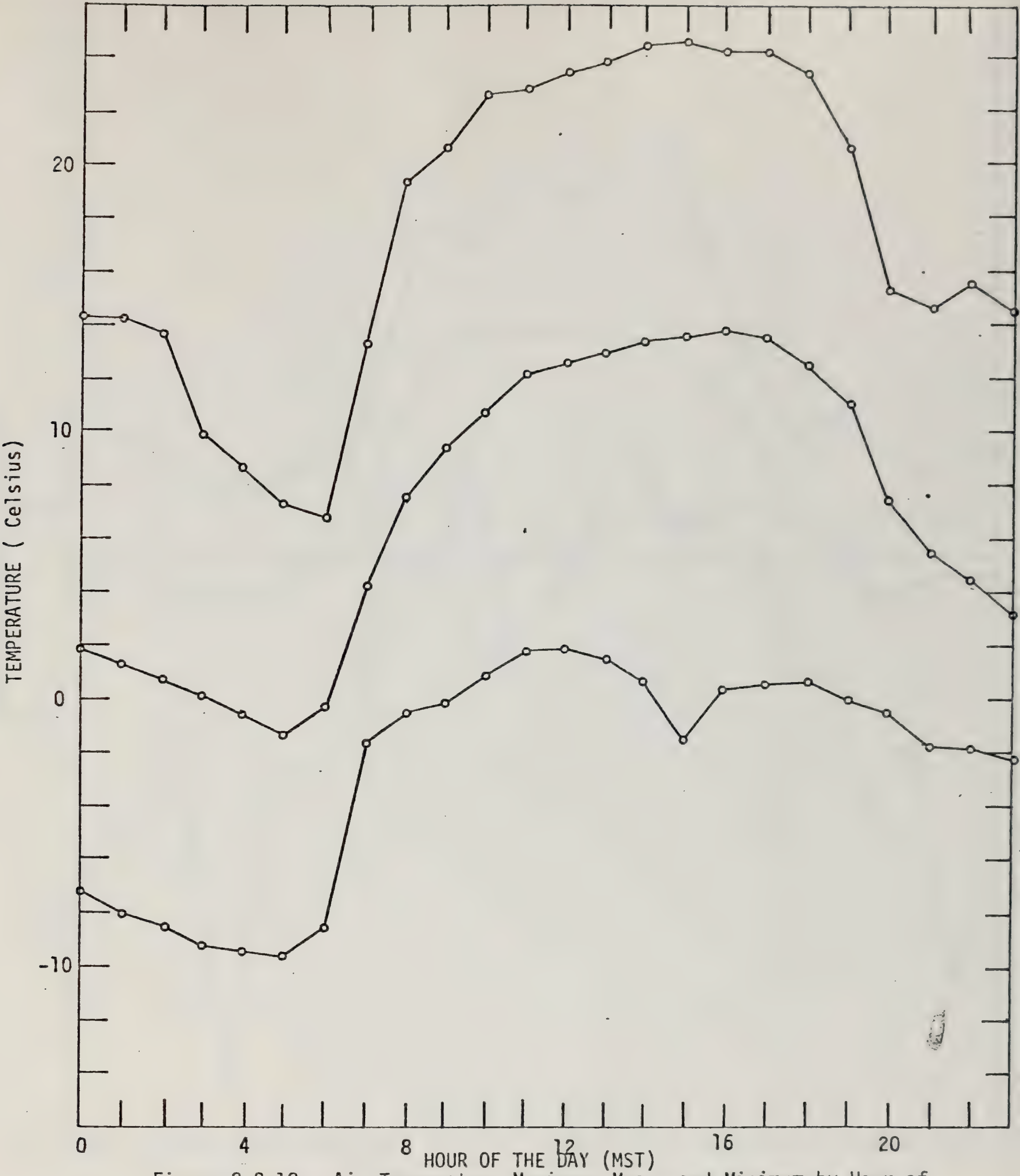

Figure 2.2-18 - Air Temperature Maximum, Mean, and Minimum by Hour of the Day from May 1975 at Site 4 of the RBOSP.

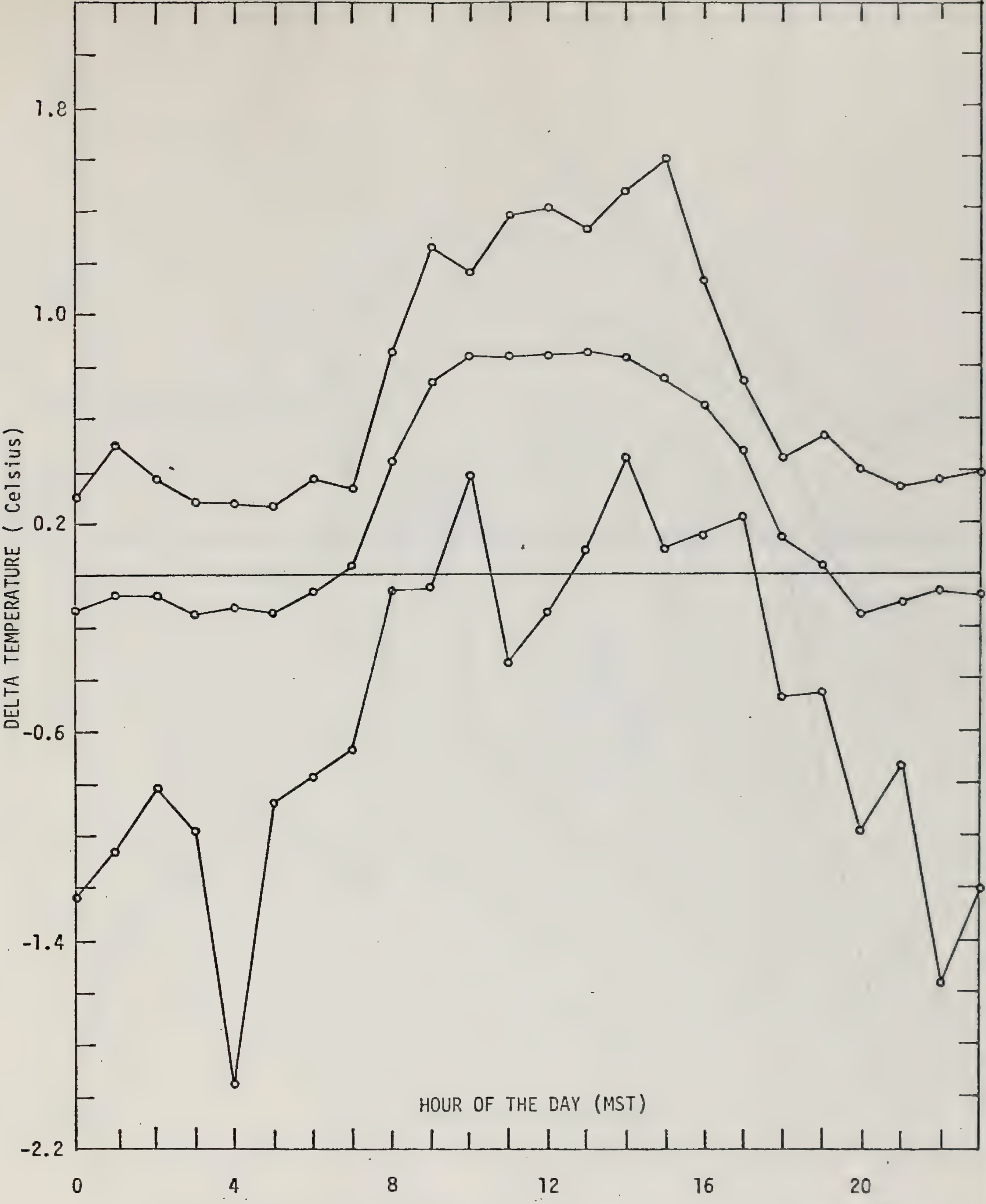

Figure 2.2-19 - Temperature Difference between the 10-Meter and 60-Meter Levels (Maximum, Mean, and Minimum by Hour of the Day) for March 1975 at Site 1 of the RBOSP.

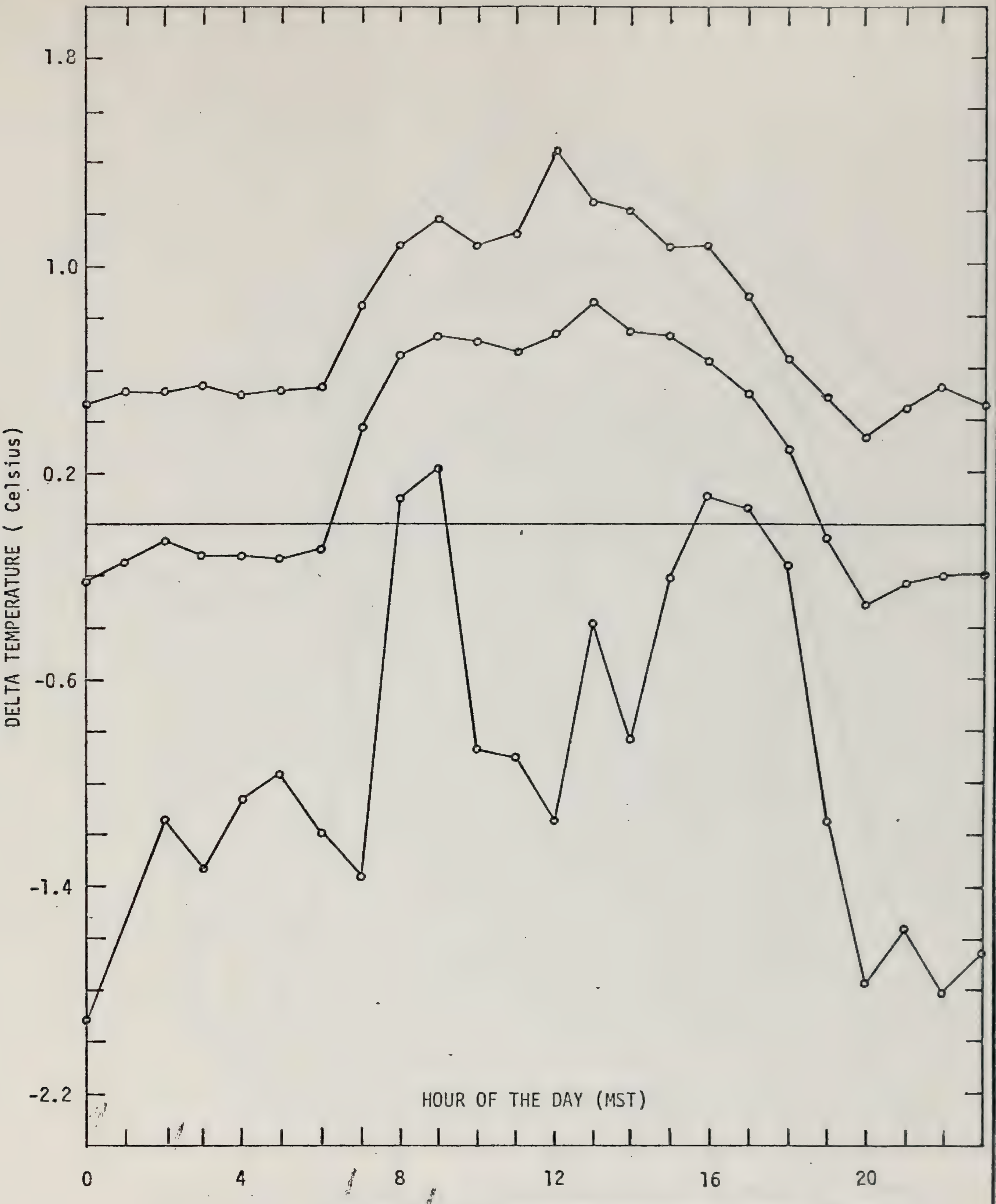

Figure 2.2-20 - Temperature Difference between the 10-Meter and 60-Meter Levels (Maximum, Mean, and Minimum by Hour of the Day) for April 1975 at Site 1 of the RBOSP.

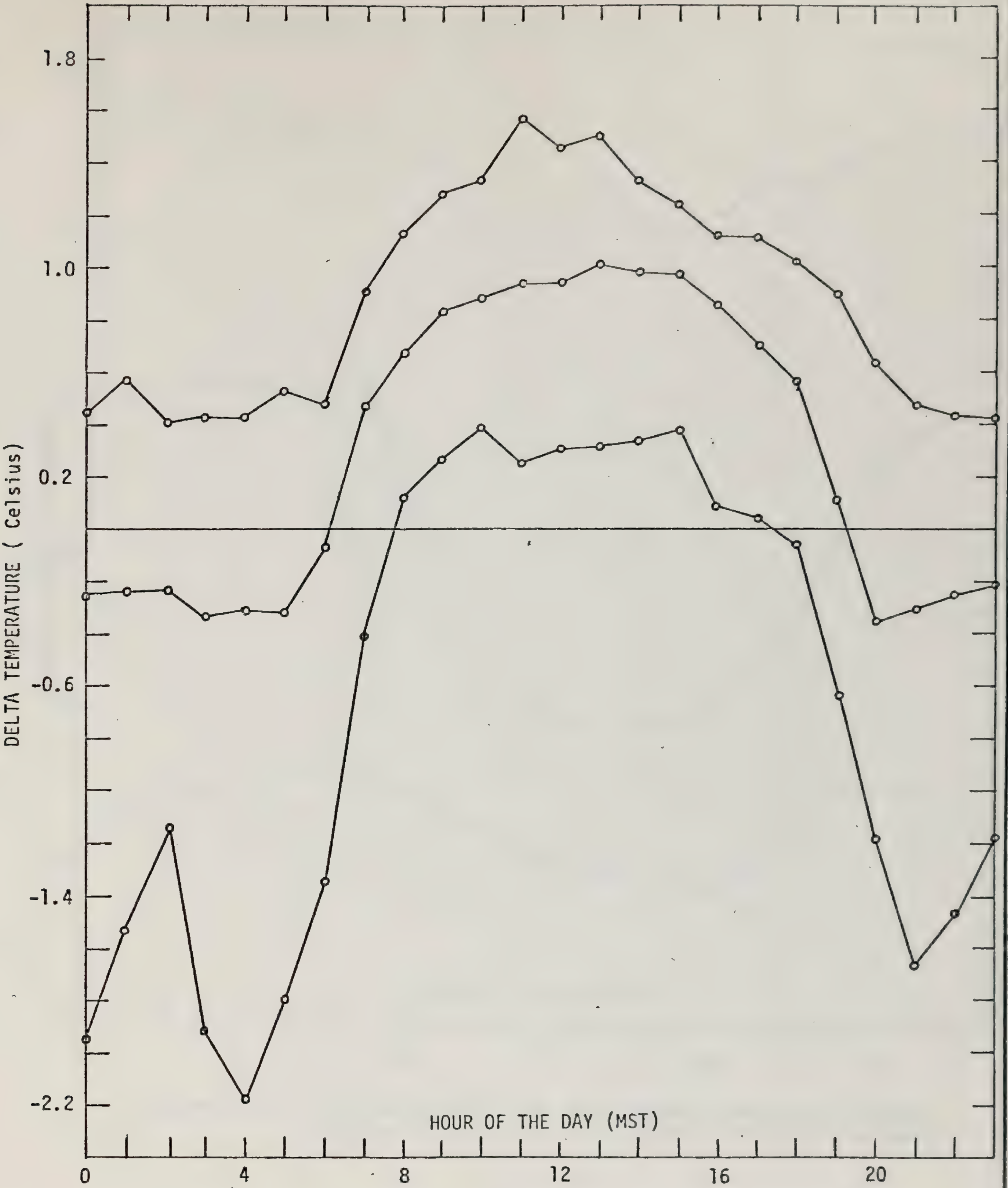

Figure 2.2-21 - Temperature Difference between the 10-Meter and 60-Meter Levels (Maximum, Mean, and Minimum by Hour of the Day) for May 1975 at Site 1 of the RBOSP.

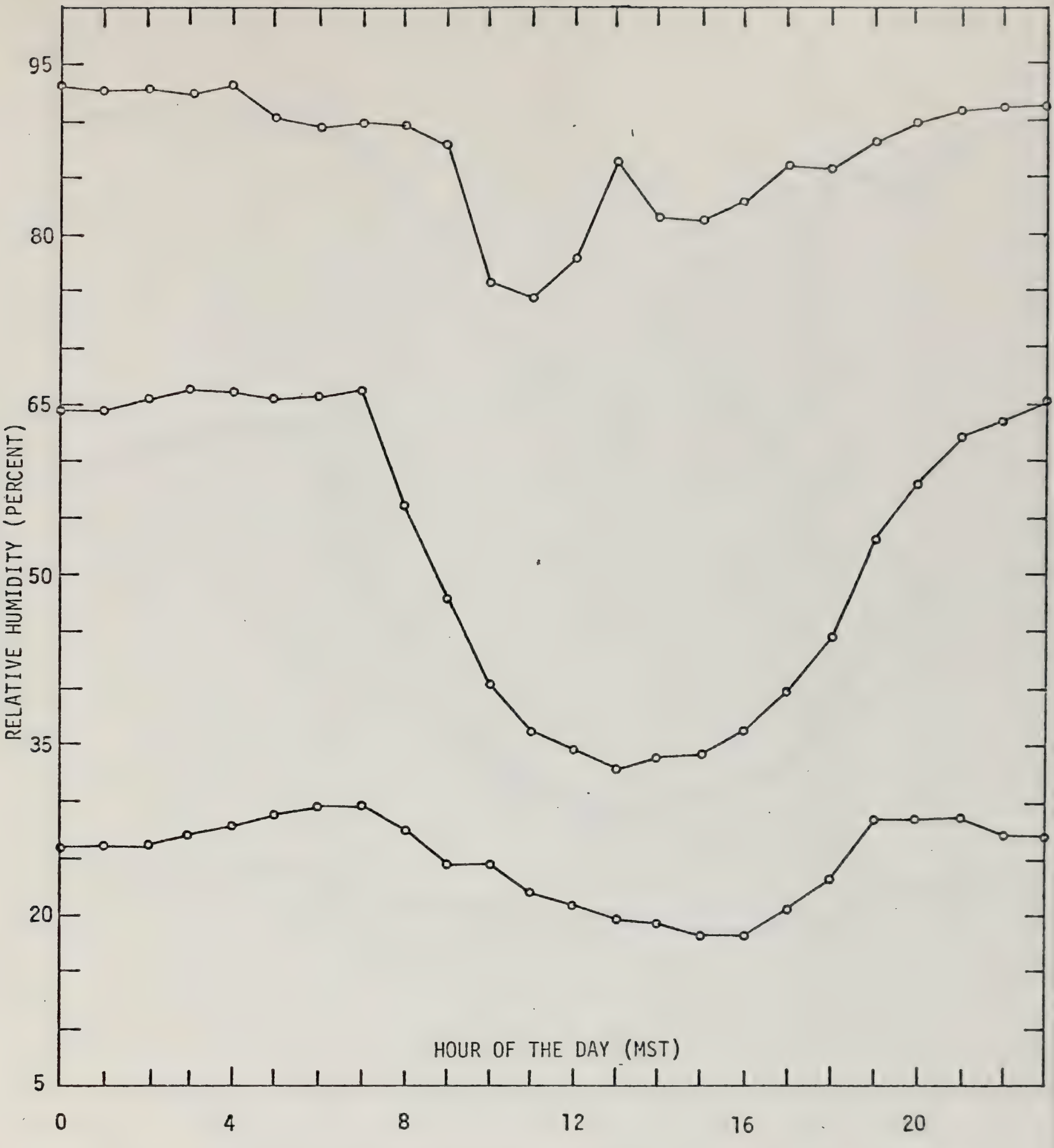

Figure 2.2-22 - Relative Humidity (percent), Maximum, Mean, and Minimum by Hour of the Day for March 1975 at Site 1 of the RBOSP.

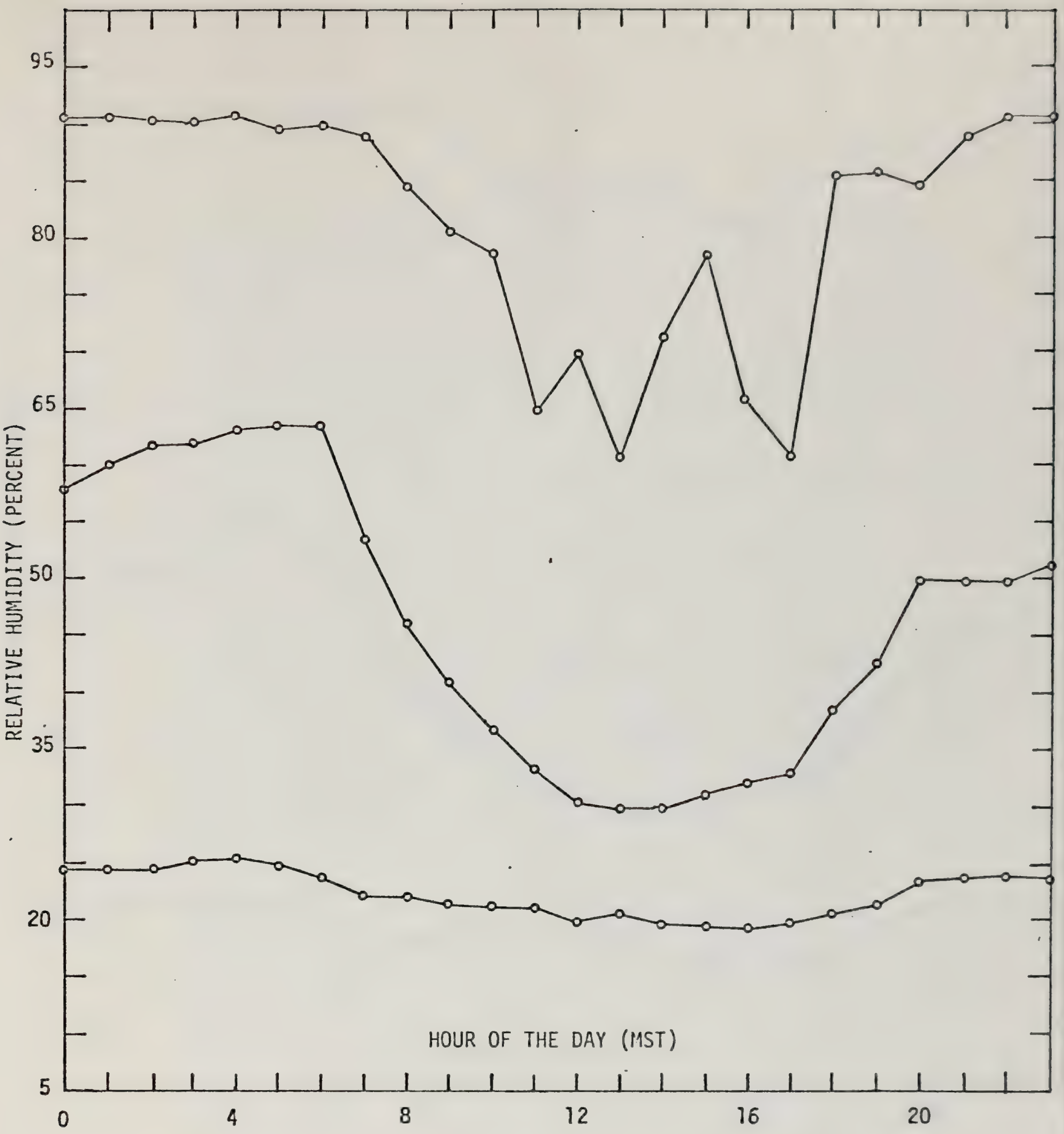

Figure 2.2-23 - Relative Humidity (percent), Maximum, Mean, and Minimum by Hour of the Day for April 1975 at Site 1 of the RBOSP.

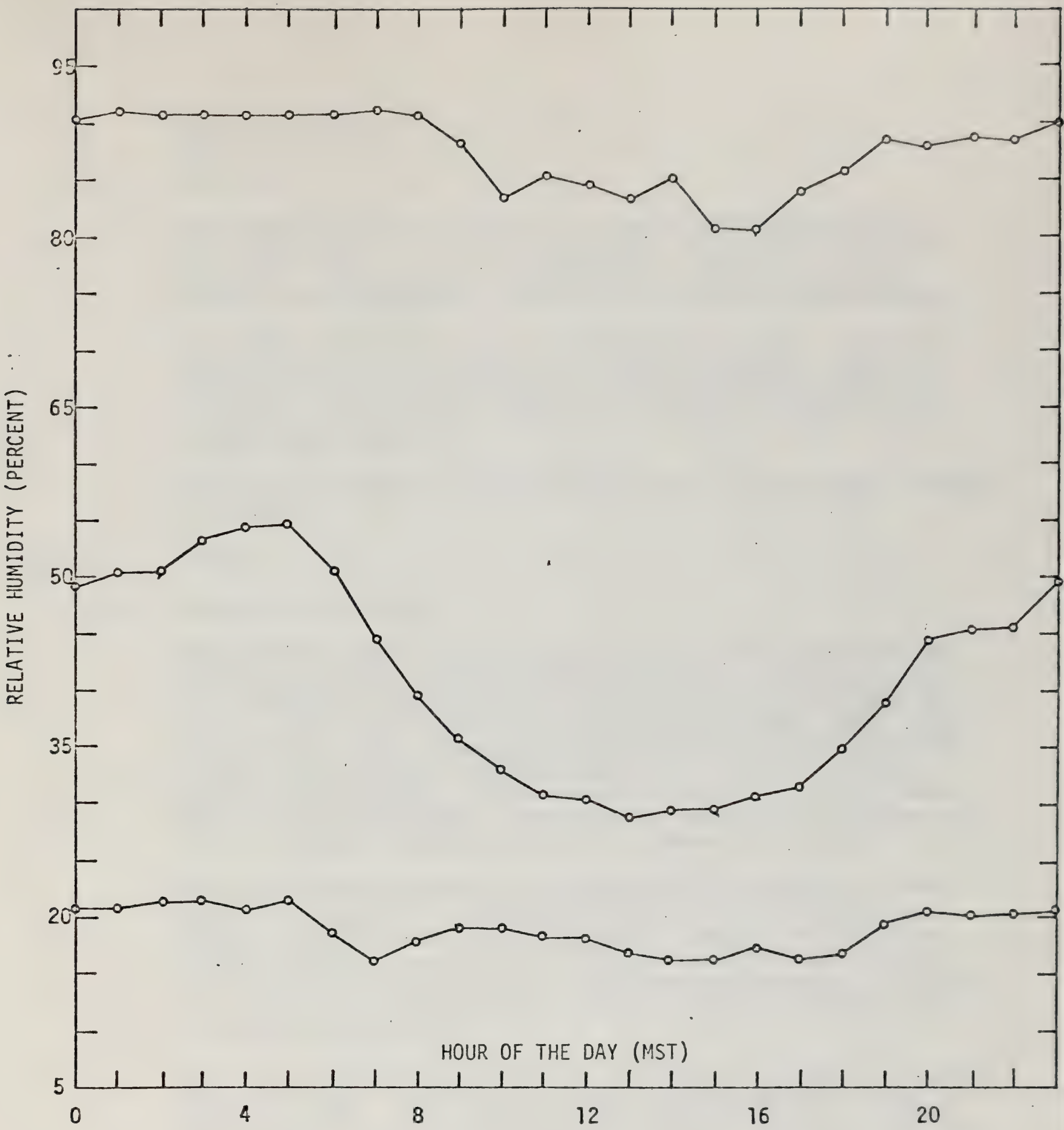

Figure 2.2-24 - Relative Humidity (percent), Maximum, Mean, and Minimum by Hour of the Day for May 1975 at Site 1 of the RBOSP.

2.2.2 Upper Air Studies

2.2.2.1 Objectives

The objective of these studies is to investigate the temperature and wind structure of the atmosphere over Tract C-a as a function of season. These data will be included in modeling studies to predict the environmental impact of future oil shale developments.

The studies required 15 days of soundings, 4 each day. Since inclement weather could force cancellation of aircraft flights and limit tracking, a successful data day is defined as one having a minimum of 2 temperature profiles, one of which is flown into the valley below Tract C-a.

The period of performance of the field work was from 14 April through 1 May 1975.

2.2.2.2 Methods

2.2.2.2.1 Temperature Profiles

The vertical temperature structure from the surface to 13,000 feet Mean Sea Level (MSL) was determined 4 times each day with a sensitive shielded thermistor mounted on the wing strut of a light aircraft. The 4 flights were made at approximately 0500, 0800, 1100, and 1700 hours MST. Soundings were made to within 100 feet of the surface during the day; during night flights, 500-foot safety margins were observed. Flights were also made in valleys at 0500, 0800, and 1100 hours MST to determine the temperature structure of the air at lower elevations than the proposed plant site.

Temperatures were recorded with an EG&G Model 702 Portable Temperature Recorder which is designed to achieve high-resolution temperature recording from a moving vehicle. The unit is capable of measuring temperatures from -30 C to +32 C with a stated absolute accuracy of more than ±0.2 C, although for this operation, the unit was calibrated to within ±0.1 C. Specifications of the Model 702 are given in Table 2.2-7.

The flight path of the aircraft was duplicated as closely as possible for each flight. The late afternoon sounding (1700 MST) ended as near to the top of the Tract C-a meteorological tower as conditions would permit. If it was possible to fly within ±200 feet above the surface, near the top of the tower, it was done to check the accuracy of the aircraft altimeter settings. In all cases, the altimeter indicated an elevation of 7,630 ±50 feet above MSL during the Tract C-a tower fly-by.

Table 2.2-7 Instrument specifications upper air study RBOSP

Sensor Probe	
Type	Thermistor head in weatherproof radiation shield
Range	-30 C to +32 C in 6 ranges
Accuracy	±0.2 C absolute
Time Response	Less than 2 seconds for 63% recovery
Recorder	
Resolution	0.1 C
Record	Pressure-sensitive strip chart
Chart Speed	60 inches per hour
Chart Paper	63 feet by 2-5/16-inch usable width
Power	Nickel-cadmium batteries, 10-hour operation

During the 0500, 0800, and 1100 MST soundings over Tract C-a, the flight path called for a slow, gradual descent from the actual top-of-tower fly-by to approximately 50 feet above the surface of Corral Gulch near the 84-Ranch. This required that the temperature measurement be made at a level comparable with the elevation of the base of the tower and horizontally displaced from the tower itself. On a normal flight plan, the temperature measurement made at the level of the base of the Tract C-a tower was approximately 1 km to the east. Because of this, data below 7,600 feet cannot accurately be termed "vertical" temperature soundings, even though the 10 feet per second rate of ascent was maintained along the horizontal flight path. All soundings started at 13,000 feet. The aircraft descended in an approximately 1-km diameter spiral.

Altitude markings were made by an observer on the temperature chart in real time. While the pilot attempted to maintain a constant rate of ascent, this was not always possible because of turbulence. For this reason, temperature and altitude readings were taken from the charts only at points marked with a distinct altitude. No interpolations between markings were used.

To investigate the existence of measurable horizontal temperature gradients under the presence of an inversion, 7 flights were made at constant altitudes through the Piceance Creek valley. These flights (only undertaken when inversions were present) started at the confluence of Ryan Gulch and the Piceance Creek valley and terminated just over Redd Ranch. They were flown at constant altitudes of 6400 or 6500 feet above MSL, depending upon safety considerations (100 or 200 feet above the surface, respectively).

2.2.2.2.2 Winds Aloft

The vertical wind structure from the surface to 13,000 feet MSL, or cloud base, was determined 4 times each day with 30-gram pilot balloons in conjunction with a theodolite. The theodolite was aligned to magnetic north and then corrected to true north by rotating it 15 degrees counterclockwise. The balloons were carefully "weighed off" by using a standard National Weather Service inflation kit for 30-gram balloons inside an enclosed area to negate the influence of wind and released approximately 100 meters east-northeast of the main meteorological tower on Tract C-a. These balloons rise at an approximately constant rate of 600 feet per minute. During night operations, small water-activated batteries connected to a tungsten filament bulb were attached to the balloon, before it was "weighed off," to allow optical tracking.

The balloons were released at 0500, 0800, 1100, and 1700 hours MST in conjunction with temperature soundings. At 30-second intervals, azimuth and elevation were vocally recorded to within 0.1 degree, although interpolations were attempted to within 0.02 degree.

The balloons were kept in the field of view at all times. After the sounding was completed, the voice records were transcribed to data sheets.

2.2.2.3 Results*

The wind structure above Tract C-a depends heavily upon the upper (500-millibar) level flows as well as the detailed surface topography, which is complex. In general, the upper level winds are from the southwest, although variable winds from all directions were represented during the study period. In addition, wind speeds during early morning hours were smaller and less gusty than later in the day. The topography of Federal Oil Shale Tract C-a consists of several finger-like plateaus sloping generally to the northeast. Between the plateau-like regions are broad steep-sided valleys.

The temperature structure over Tract C-a followed the dry adiabatic lapse rate well above 1,000 feet on clear days without surface inversions and a wet adiabatic behavior on moist days with very few surface-based stable layers. The air from the surface to the 1000-foot level exhibited a complex profile with inversions in the morning hours, which broke up by late morning on each measurement day. Temperature inversions were quite pronounced in the valleys below Tract C-a, but none were greater than 3.3 C per 100 meters (Pasquill, Category F). The average mixing layer depth in the presence of a surface inversion at the early morning sounding (0500 MST) was 200 feet above the base of the main meteorological tower at Tract C-a. These values indicate that there are significant differences in the mixing layer heights and intensities when an inversion is present as compared with the Fall 1974 Upper Air Data (AL-ECP-74-108) and Winter 1975 Upper Air Data (AL-EC-118).

Several flights to determine the horizontal temperature structure at constant altitude, but at varying heights (dependent upon terrain), showed little horizontal dependence even when these were performed in the presence of a surface inversion. However, surface-based measurements of the actual temperature indicate that large horizontal temperature gradients probably exist when a surface-based vertical temperature inversion is present.

During the 18-day study period, soundings over Tract C-a were aborted on 3 days because of inclement weather and dangerous flying conditions. Weather conditions for the 18-day period are given in Table 2.2-8.

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*For a more complete description of the processes involved and a more extensive summary, the reader is referred to EG&G Report No. ECR-75-003, 27 June 1975, "Upper Air Comparison Studies for Spring 1975 Between Federal Oil Shale Tracts C-a and C-b and Grand Junction, Colorado.

Release times and heights attained by pilot balloons (pibals), temperature sounding times, and surface temperatures are presented in Table 2.2-9.

A summary of pibal measurements and the resultant calculated upper air velocities (mph) and directions (heading in degrees) are given in Appendix B.6. Each sighting is listed and the height and horizontal coordinates (x and y corresponding to the distances in the east and north directions, respectively) are calculated assuming a 600-feet-per-minute constant rate of rise. A median height, velocity, and direction are listed. These values were calculated from prior and subsequent data. A value of 999.0 indicates that a particular data point was missing.

The data in Appendix B.6 were plotted in polar form to give the qualitative and quantitative means of viewing the data presented in Appendix C. Each sounding has a corresponding polar plot. The points indicate the balloon position at a particular sighting. The numbers next to the points represent the calculated height of the balloon above the surface in hundreds of feet at that point. Other heights can be determined given that each continuous point is vertically displaced 300 feet from the nearest points. Where data were missing, no point was plotted, but the line was interrupted.

In general, there is good agreement between pibal soundings made at different times of the day. The general clockwise turning of direction with height (Ekman effect) is apparent. Most soundings show this expected behavior; however, several exhibit complex structures (Figure B.6.3-6). Another outstanding feature of the wind sounding plots is the consistency of the directionality - all upper level winds (above 2,000 feet from the surface) are entirely from the west hemi-circle, with the majority from southwest through northwest.

A listing of all temperature soundings is given in Appendix B.6. Soundings were made in valleys during the day to investigate the temperature structure of air at lower elevations than the proposed plant site. These soundings indicate that in most cases, when an inversion was present, the inversion intensity at the lower levels was more severe than at the proposed plant altitude. Examples of this behavior are shown in the temperature profiles taken at 0456 on 23 April 1975 and 0510 on 1 May 1975 (Figures B.6.2-9 and B.6.2-15). Of the 15 days of data collection, 7 showed evidence of thermal or inversion conditions. The fall and winter studies showed a higher percentage of surface inversion based days (91% and 60% respectively). During the winter, 4 of the 15 days of data collection were without snowfall in the area, indicating an extended period of generally unstable conditions. Conversely, this study (Spring 1975) had only 5 of the 15 days of data collection associated with precipitation, indicating a definite trend toward generally more unstable conditions during the spring than the fall or winter.

The unconnected solid symbols plotted at the elevation of the base of the tower (7,400 feet) represent the results of temperature measurements made at the 10-meter level of the meteorological tower on Tract C-a in conjunction with the respective aircraft temperature soundings. In many cases, these measurements show large differences, which follow a simple pattern - in the early morning, the surface temperature was colder than the sounding temperature value at the absolute elevation of the surface-based measurement. During the mid- and late-morning soundings, the surface measurements were in agreement with the sounding measurements at the same elevation. During the afternoon, the surface temperature was usually higher than the sounding temperature at the same elevation. The pattern is probably caused by strong surface heating and cooling. This pattern is not reflected in the fall or winter upper air data.

As a continuing effort in the investigation of the depth and extent of horizontal temperature gradients, several special flights were made throughout the Piceance Creek basin during the April 1975 study. Figures 2.2-25 through 2.2-31 present the results of these horizontal soundings. The horizontal scales for these figures differ to reflect various aircraft speeds. The major landmarks along the flight path are marked and linear interpolation between them is valid.

Comparisons of the vertical temperature structure over Tract C-a with the results of the horizontal sounding indicate (even with moderate to strong inversions present) that the horizontal temperature variation is less than 2 C. Horizontal gradients of the magnitude postulated (but not measured by the aircraft) in the Winter 1975 upper air study were not found in any of the horizontal flights during Spring 1975.

Table 2.2-8 Weather condition log summary for spring 1975, RBOSP

Date	Conditions
4/14/75	Clear with partial haze. Small traces of fog in valleys with light breeze in early morning. Turned to widely scattered cumulo nimbus with scattered high cirrus by mid-morning. Isolated cumulus and high scattered cirrus in the afternoon.
4/15/75	Stratus from 15,000 to 20,000 feet in early morning. Strato cumulus (breaking) 20 to 30% coverage and widely scattered cirrus by afternoon. Cumulus bases at 14,000 feet, partial lenticular with high cirrus at 30,000 feet. Ground Station observations — very windy.
4/16/75	Alto stratus; Ground Station observations — overcast in the morning turned to alto stratus with scattered cumulus by afternoon; scattered thundershowers in vicinity.
4/18/75	Heavily overcast in early morning changing to 50 to 80% cloud cover with light snow by mid-morning. Strato cumulus and breaking cumulus with isolated thundershowers in the area by afternoon.
4/19/75	Broken areas of fog in valleys in early morning. Scattered cumulus at 8,000 feet to 10,000 feet by mid-morning. Strato cumulus with 50% cover. Thundershowers and snowshowers in all quadrants during the afternoon.
4/20/75	Clear in the morning. Ground Station observations — high visibility. Developing cumulus clouds by afternoon, with widely scattered thundershowers. Thunderstorm just east of tracts in late afternoon.
4/21/75	High cirrus and alto stratus; 20% cover turned to alto stratus with widely scattered cumulus by noon. Clearing by evening.
4/22/75	Alto stratus with cumulus in the morning (15% cloud cover). Continuing cumulus buildup throughout the afternoon with thin, high cirrus developing by late evening.
4/23/75	Partly cloudy, alto stratus with thin cirrus clouds. Light haze in Ryan Gulch. Ground Station observations — clear, very light breeze. Alto stratus and cirrus. Clearing by late afternoon.
4/24/75	Clear with no wind in early morning. Small, widely scattered cumulus by mid-morning. High scattered cirrus with few small, widely scattered cumulus by noon, clearing by evening. Significant haze below 14,000 feet with severe turbulence near surface. Hazy through mid-morning with high winds (15% cloud cover).
4/28/75	Severe unstable conditions with snow and rain forced cancellation of 4/26/75 and 4/27/75 soundings. No wind, clouds to east. Cloud base 11,500 feet at early morning. Scattered cumulus base at 10,000 feet by mid-morning. Thundershowers developed to 75% coverage in all quadrants by mid-afternoon. Heavy fog with cold overcast and snow by early evening.

Table 2.2-8 (Continued) Weather condition log summary for spring 1975, RBOSP

Date	Conditions
4/29/75	50% cloud coverage with scattered snowshowers visible to west and southwest; cloud base from 10,000 to 13,000 feet in early morning. Ground Station observations — overcast, scattered cumulus throughout area by afternoon.
4/30/75	Fog and overcast from ground level to 13,000 feet. Scattered stratus above 13,000 feet. Ground Station observations — 100% overcast and snowing, no wind. Scattered cumulus 10,000 to 12,000 feet by mid-morning. Cumulus clouds in all quadrants by noon. Ground Station observations — light snow throughout the day.
5/1/75	Clear in early morning. Widely scattered cumulus by noon. Cloud base at 12,500 feet. Snowshowers in all quadrants by late afternoon.

Table 2.2-9 Air temperature soundings and wind soundings chronological history for upper air study, spring 1975 RBOSP Tract C-a

Date	Flight Number	Time of Pibal Release (Hrs, MST)	Time of Temperature Sounding (Hrs, MST)	Pibal Height (Feet)	Surface Temperature (C)
4/14/75	1	0509	0505	6000	0.0
	2	0815	0805	6000	4.3
	3	1100	1104	6000	5.7
	4	1700	1710	6000	5.3
4/15/75	1	0513	0448	6000	4.2
	2	0800	0805	6000	5.3
	3	1123	1100	6000	7.8
	4	NA	1659	NA	NA
4/16/75	1	0515	0516	6000	5.2
	2	0800	0811	6000	NA
	3	1105	1107	6000	12.1
	4	1700	NA	4200	9.9
4/18/75	1	0515	NA	5100	-5.8
	2	0800	NA	6000	-3.5
	3	1100	1111	3300	-1.5
	4	1700	1704	6000	1.2
4/19/75	1	0515	0501	6000	-2.8
	2	0808	0806	6000	-0.2
	3	1100	1134	5400	-1.3
	4	NA	1659	NA	NA
4/30/75	1	0515	0524	3300	-0.3
	2	0801	0804	6000	1.1
	3	1100	1115	6000	3.8
	4	1710	1719	6000	5.9
4/21/75	1	0515	0510	3600	0.7
	2	0800	0812	6000	3.3
	3	1100	1058	6000	9.6
	4	1710	1704	6000	12.1
4/22/75	1	0515	0501	6000	8.6
	2	0800	0800	6000	9.4
	3	1100	1048	5700	11.6
	4	1712	1718	6000	12.2

NA = Data Not Available.

Table 2.2-9 (Cont.) Air temperature soundings and wind soundings chronological history for upper air study, spring 1975 RBOSP Tract C-a

Date	Flight Number	Time of Pibal, Release (Hrs, MST)	Time of Temperature Sounding (Hrs, MST)	Pibal Height (Feet)	Surface Temperature (C)
4/23/75	1	0515	0456	6000	3.9
	2	0757	0807	6000	7.7
	3	1102	1104	6000	9.8
	4	1658	1650	6000	10.7
4/24/75	1	0528	0500	3000	1.0
	2	0805	0802	4200	NA
	3	1100	1119	6000	11.0
	4	1700	1707	6000	11.8
4/25/75	1	0515	0505	4200	8.1
	2	0800	0800	5100	10.4
	3	1100	NA	4200	12.4
	4	NA	NA	NA	NA
4/28/75	1	0515	0505	6000	-3.4
	2	0800	0800	3000	-1.5
	3	1100	1109	6000	0.5
	4	NA	NA	NA	NA
4/29/75	1	0520	0520	3000	-7.7
	2	0800	0815	6000	-3.7
	3	1100	1117	2700	-1.5
	4	NA	NA	NA	NA
4/30/75	1	0515	0520	4200	-4.3
	2	0810	0807	6000	-2.9
	3	1103	1106	6000	1.6
	4	NA	1727	NA	NA
5/1/75	1	0515	0570	6000	1.5
	2	0800	0755	6000	4.2
	3	1101	1052	5700	NA
	4	NA	NA	NA	NA

NA = Data Not Available.

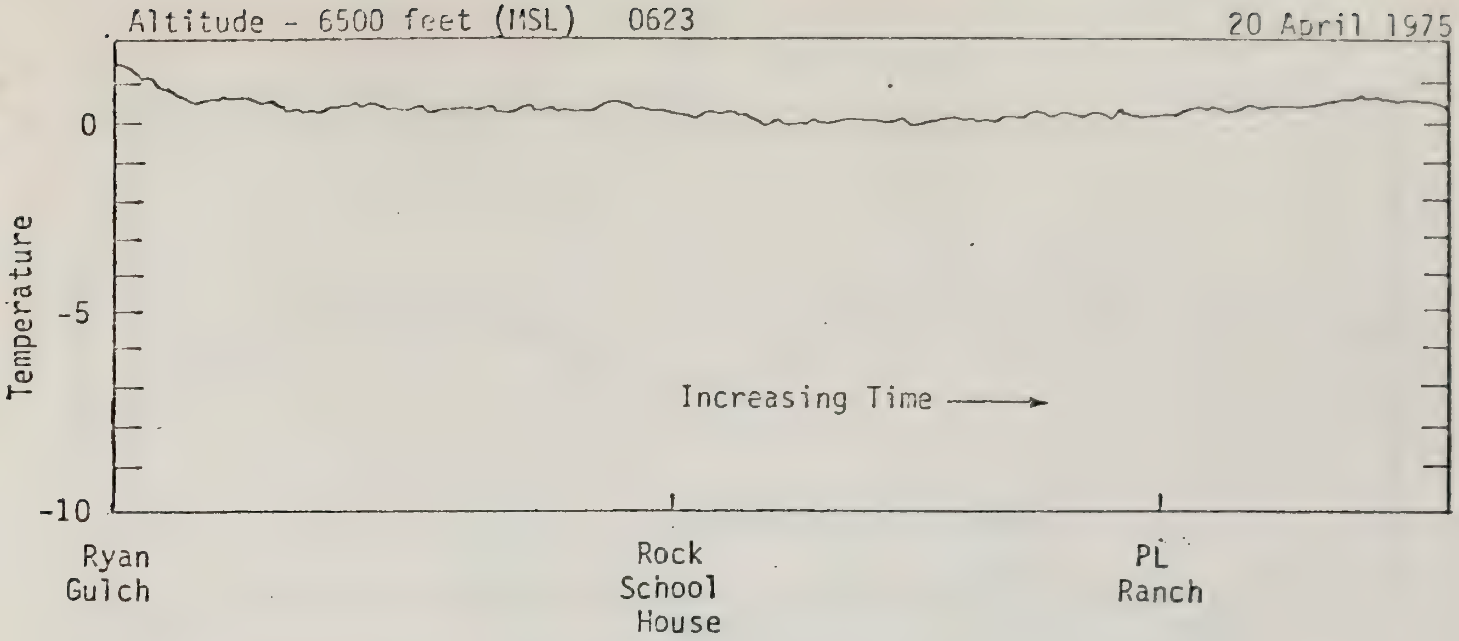

Figure 2.2-25 - Horizontal Temperature Soundings Versus Distance Up Picéance Creek, 20 April 1975.

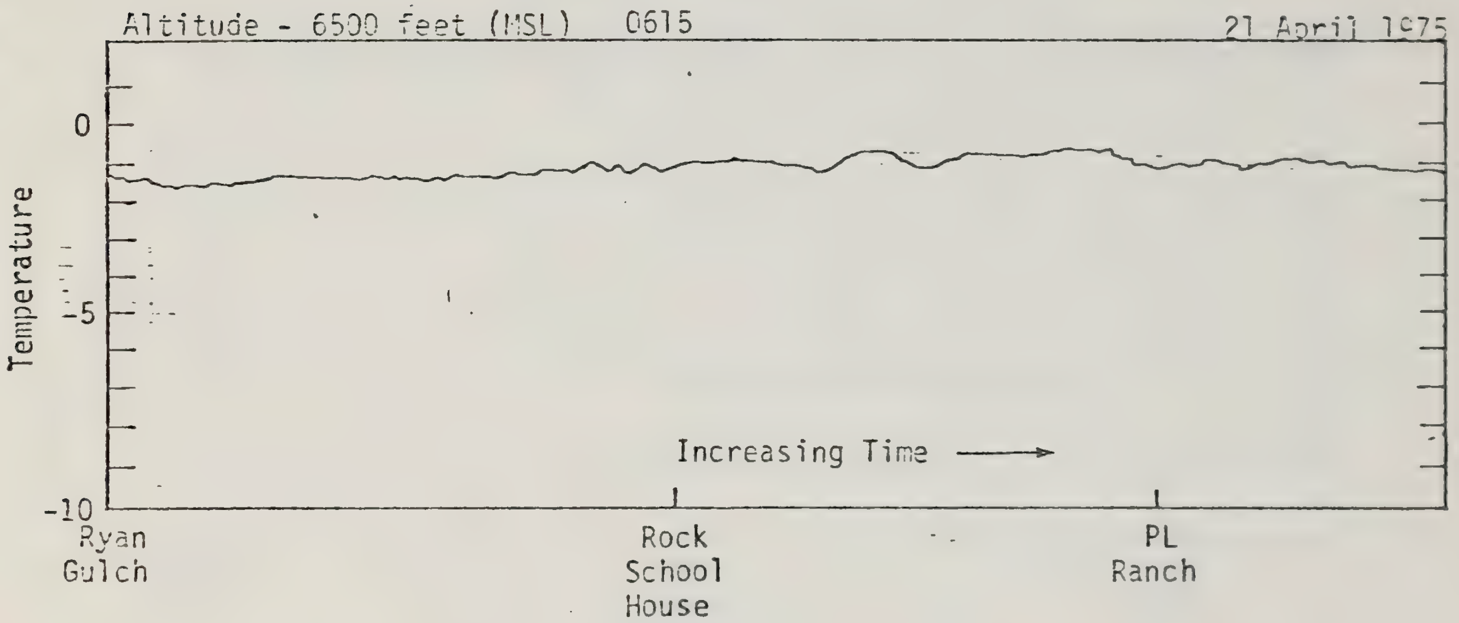

Figure 2.2-26 - Horizontal Temperature Soundings Versus Distance Up Piceance Creek, 20 April 1975.

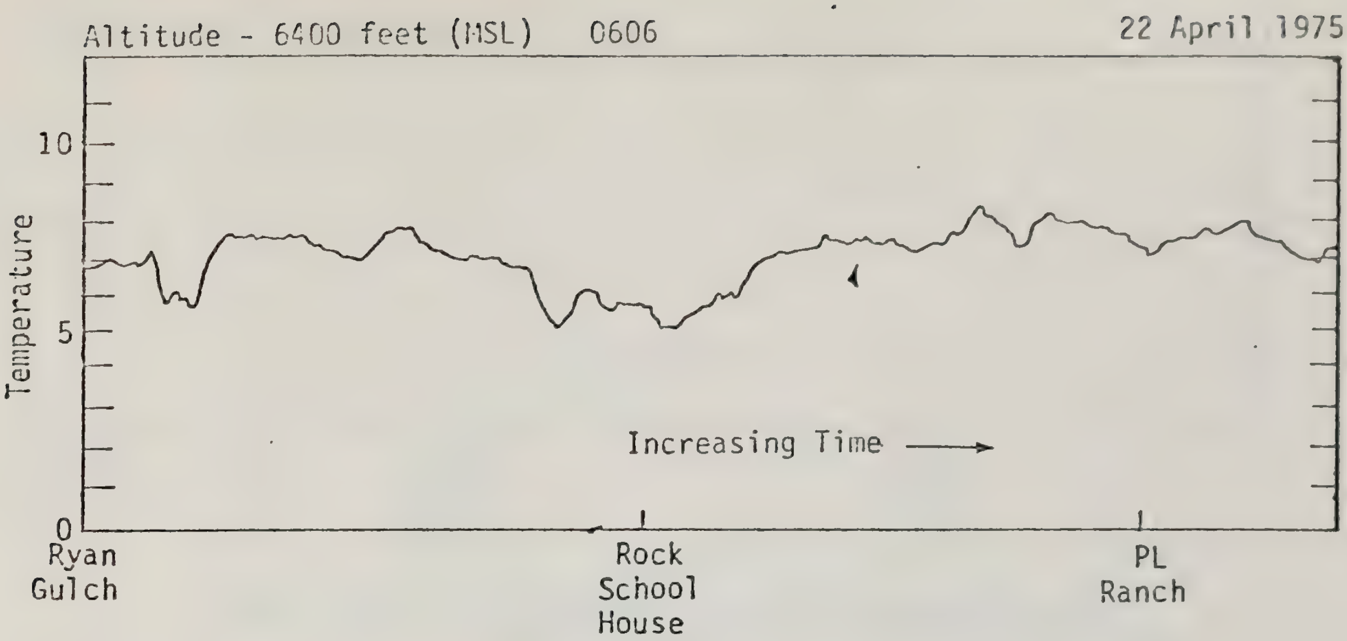

Figure 2.2-27 - Horizontal Temperature Soundings Versus Distance Up Piceance Creek, 22 April 1975.

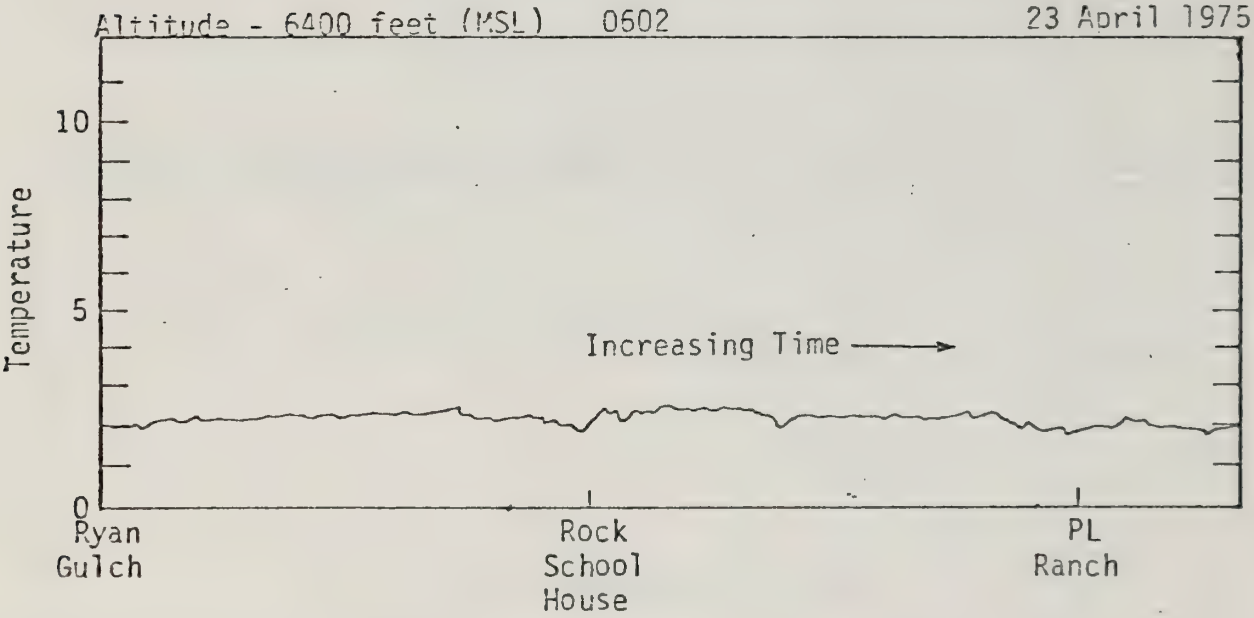

Figure 2.2-28 - Horizontal Temperature Soundings Versus Distance Up Piceance Creek, 23 April 1975.

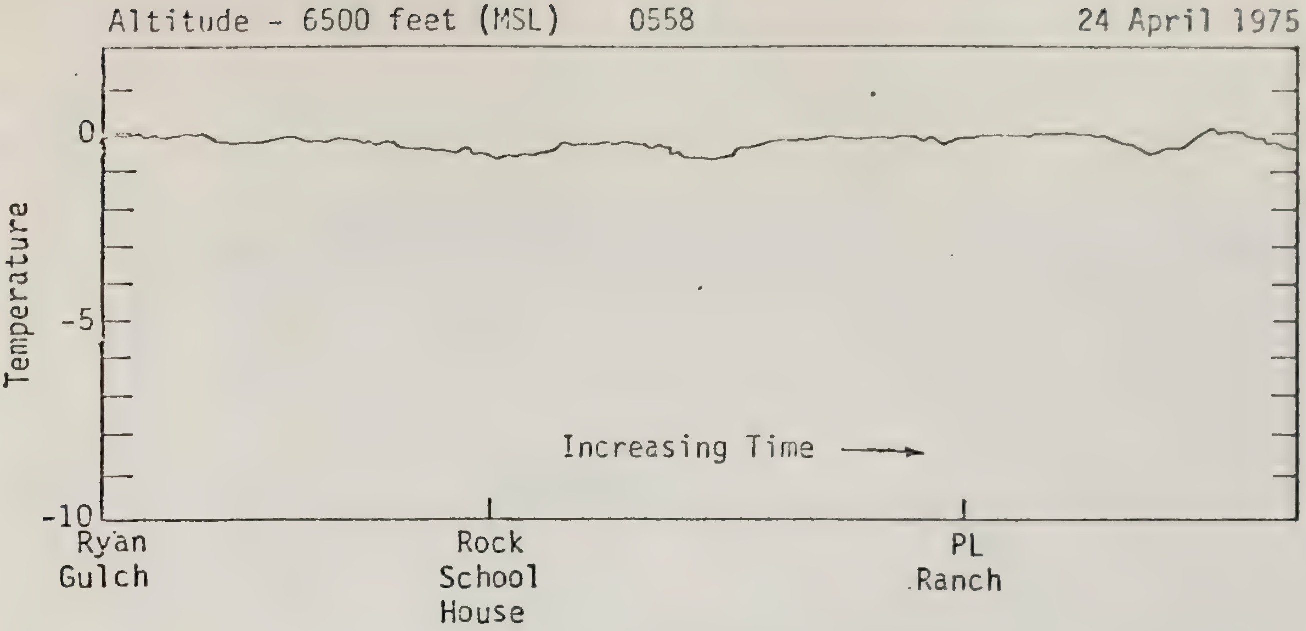

Figure 2.2-29 - Horizontal Temperature Soundings Versus Distance Up Piceance Creek, 24 April 1975.

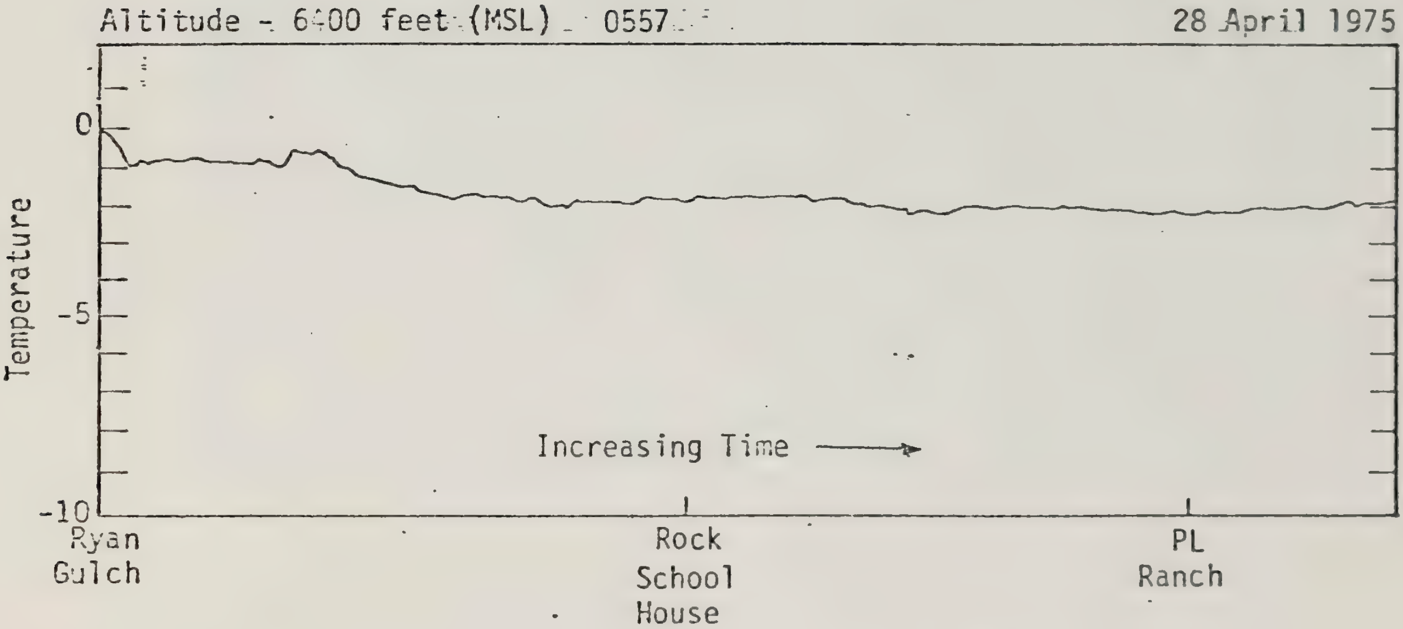

Figure 2.2-30 - Horizontal Temperature Soundings Versus Distance Up Piceance Creek, 28 April 1975.

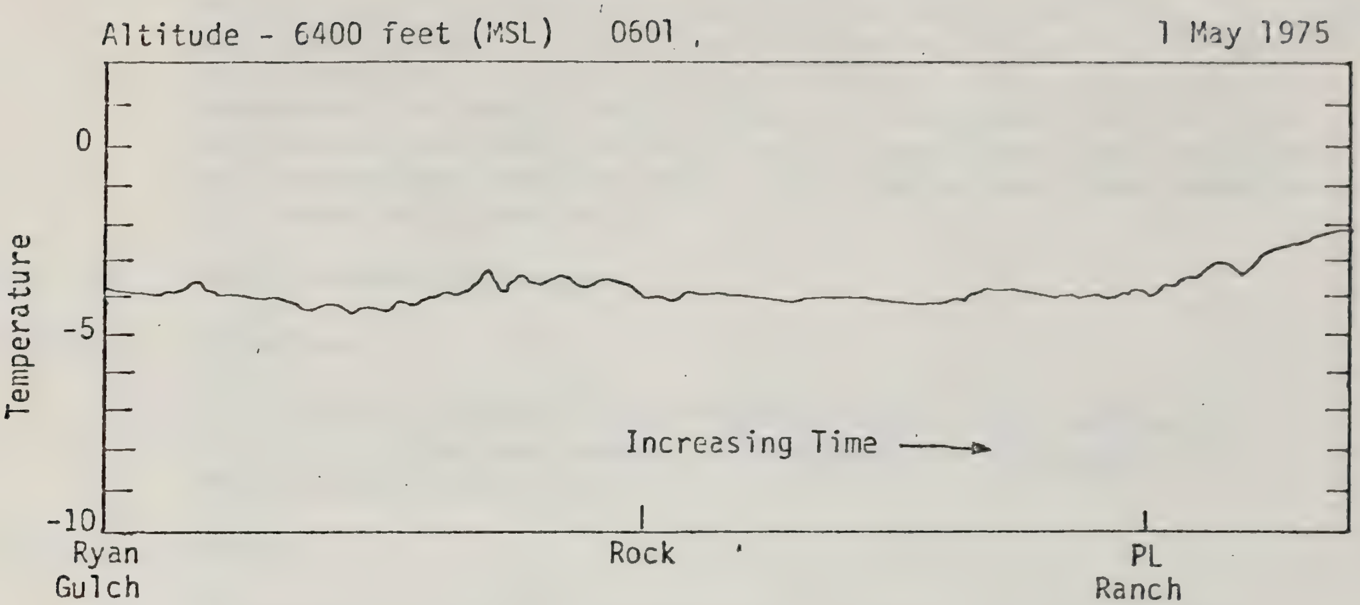

Figure 2.2-31 - Horizontal Temperature Soundings Versus Distance Up Piceance Creek, 1 May 1975.

2.2.3 Miscellaneous

The meteorological parameters grouped into this category are precipitation, evaporation, solar insolation (or radiation), noise, visibility, and tracer studies. All of these parameters, except precipitation and evaporation, are measured only at Site 1. The evaporation measurement is made at Site 3 because of water availability. The evaporation rate and visibility are not continuously monitored but are recorded on a routine basis. Noise measurements are scheduled for summer and winter only.

2.2.3.1 Precipitation Measurements

2.2.3.1.1 Objectives

No change has occurred since Progress Report - 2. See Section 2.2.3.1.1 in Progress Report - 2 for specific objectives of the precipitation measurements.

2.2.3.1.2 Methods

No change has occurred since Progress Report - 2. See Section 2.2.3.1.2 in Progress Report - 2 for specific methods used in the precipitation measurements.

2.2.3.1.3 Results

The precipitation data summary for Spring 1975 is presented in Table 2.2-10. The total and daily amount of precipitation are shown for each site. Maximum total precipitation for 1 hour was 0.17 inch at Site 4 at 0200 hours MST on 21 May 1975. A maximum daily accumulation of precipitation of 0.38 inch H_2O also occurred at Site 4 on 21 May 1975.

Site 4 registered the largest total precipitation (2.58 inches) for the Spring 1975 season.

2.2.3.2 Evaporation Measurements

2.2.3.2.1 Objectives

No change has occurred since Progress Report - 2. See section 2.2.3.2.1 in Progress Report - 2 for specific objective of the evaporation measurements.

2.2.3.2.2 Methods

No change has occurred since Progress Report - 2. See section 2.2.3.2.2 in Progress Report - 2 for specific methods used in the evaporation measurements.

Table 2.2-10 Precipitation data for spring 1975, RBOSP. Values presented in inches of water.

Date	Site 1 Total	Site 2 Total	Site 3 Total	Site 4 Total
3/6/75	0.01	—	0.01	—
3/9/75	0.01	—	0.01	0.10
3/10/75	0.04	—	0.06	0.28
3/11/75	0.01	0.01	0.04	0.12
3/14/75	—	—	—	0.01
3/17/75	0.02	—	—	0.03
3/22/75	—	—	0.01	0.09
3/25/75	—	—	0.01	—
3/26/75	0.01	—	—	0.02
3/31/75	0.02	—	0.01	0.27
March Total	0.12	0.01	0.15	0.92
4/1/75	0.02	0.04	0.16	0.25
4/7/75	—	—	0.02	0.05
4/16/75	0.01	—	—	—
4/17/75	0.10	0.01	0.02	0.08
4/18/75	0.01	0.01	0.07	0.17
4/27/75	—	0.01	0.01	0.01
4/30/75	—	—	—	0.01
April Total	0.14	0.07	0.28	0.57
5/5/75	—	0.02	0.03	0.25
5/12/75	—	—	0.01	—
5/17/75	—	—	—	0.02
5/20/75	0.01	—	0.07	0.13
5/21/75	0.02	0.02	0.10	0.38
5/22/75	—	—	0.03	0.11
5/27/75	0.03	0.02	0.07	0.13
5/28/75	0.04	0.04	0.27	0.26
5/29/75	0.03	0.02	0.10	0.06
May Total	0.13	0.12	0.68	1.09
SPRING TOTAL	0.39	0.20	1.11	2.58

2.2.3.2.3 Results

The evaporation measurements started 24 May 1975 at 1700 hours MST. The first reading was taken on 31 May 1975 at 1220 hours MST with 0.15 inch of water required to correct for evaporation and 0.44 inch of precipitation, which fell during the interval between measurements. This is equivalent to 1.52 grams/cm^2 over 163.3 hours or an evaporation rate of 0.00931 grams/cm^2/hour. The relative humidity was significantly above average throughout the same interval.

2.2.3.3 Solar Radiation Measurement

2.2.3.3.1 Objectives

No change has occurred since Progress Report - 2. See section 2.2.3.3.1 in Progress Report - 2 for specific objectives of the solar radiation measurements.

2.2.3.3.2 Methods

No change has occurred since Progress Report - 2. See section 2.2.3.3.2 in Progress Report - 2 for specific methods used in the solar radiation measurements.

2.2.3.3.3 Results

The maximum, minimum, and mean Composite Day solar radiation measurements (solar insolation), as a function of hour of the day for March, April, and May 1975 are graphically presented in Figures 2.2-32 through 2.2-34. These figures were compiled from the Composite Day summaries listed in Appendix B. Section B.2. The solar insolation data were taken at ground level at Site 1. The hourly means follow a close approximation to a sine curve. The maximum, minimum, and mean hourly solar insolation measurements are presented in Table 2.2-11.

Table 2.2-11 Solar insolation seasonal and monthly summary for spring 1975 RBOSP. Values are in langleys or cal/cm_2/min

	March	April	May	Spring 1975
Minimum	0.098	0.070	0.215	0.070
Average	0.398	0.510	0.612	0.504
Maximum	1.471	1.600	1.730	1.730

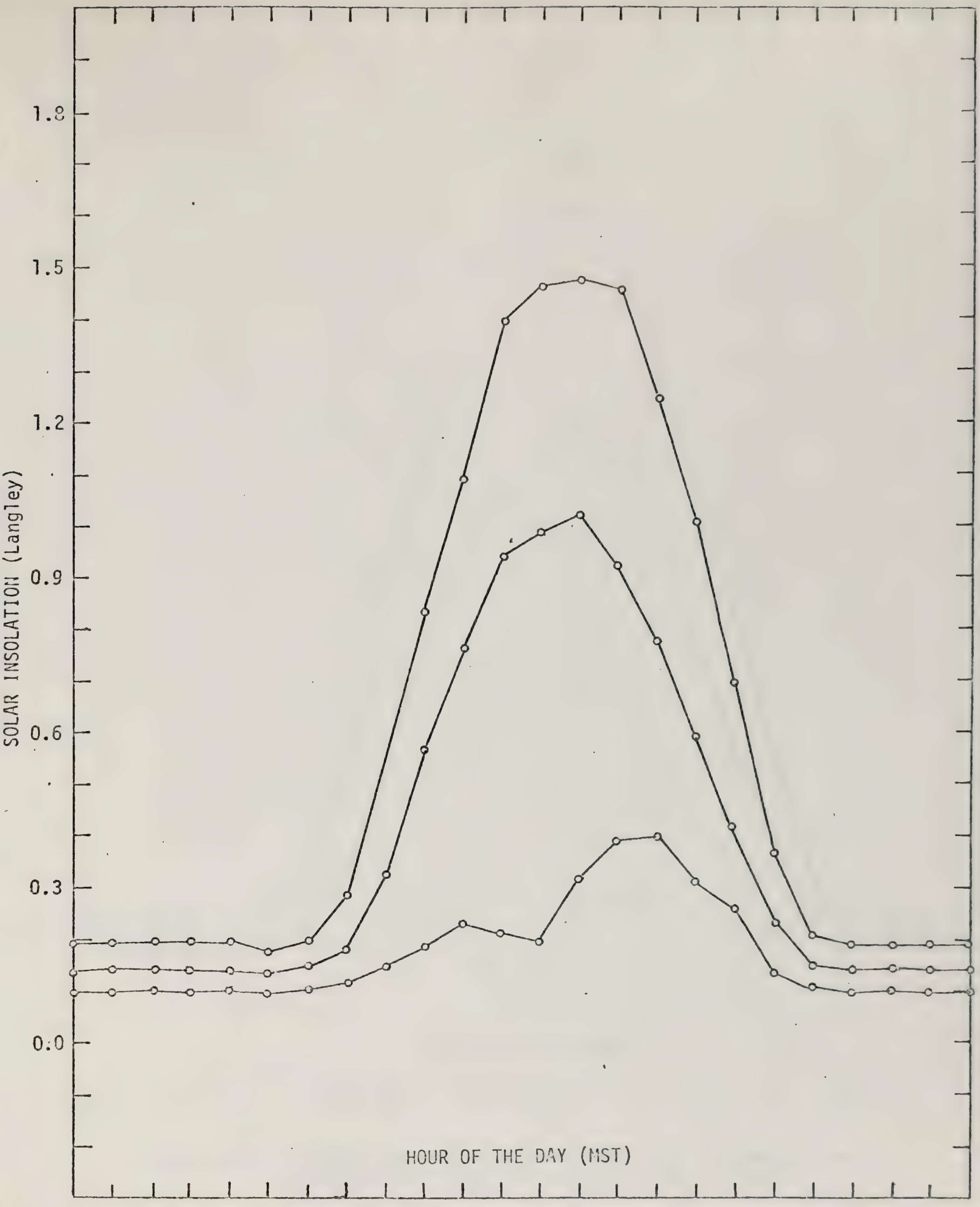

Figure 2.2-32 - Solar Insolation Maximum, Mean, and Minimum by Hour of the Day for March 1975 at Site 1 of the RBOSP.

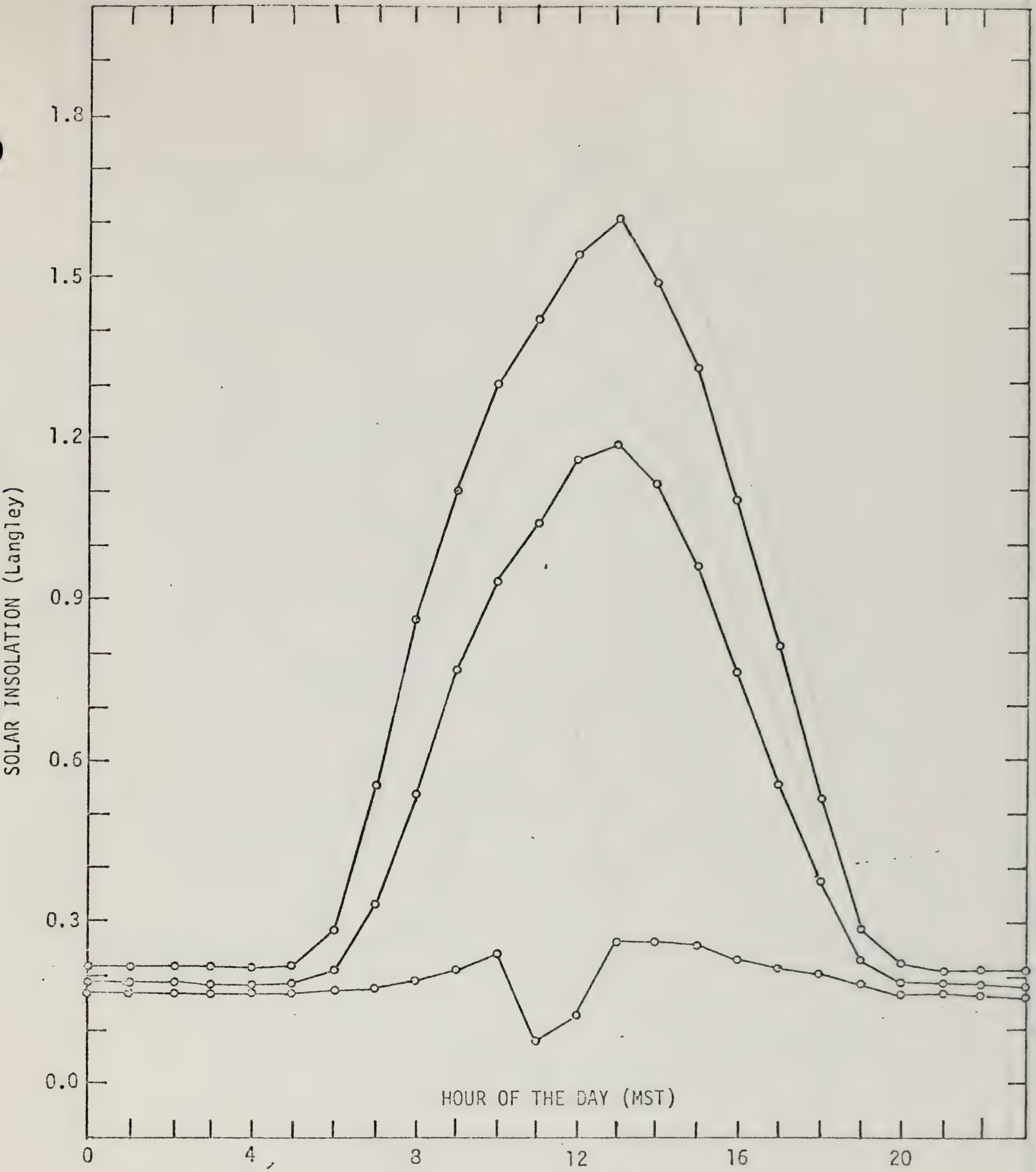

Figure 2.2-33 - Solar Insolation Maximum, Mean, and Minimum by Hour of the Day for April 1975 at Site 1 of the RBOSP.

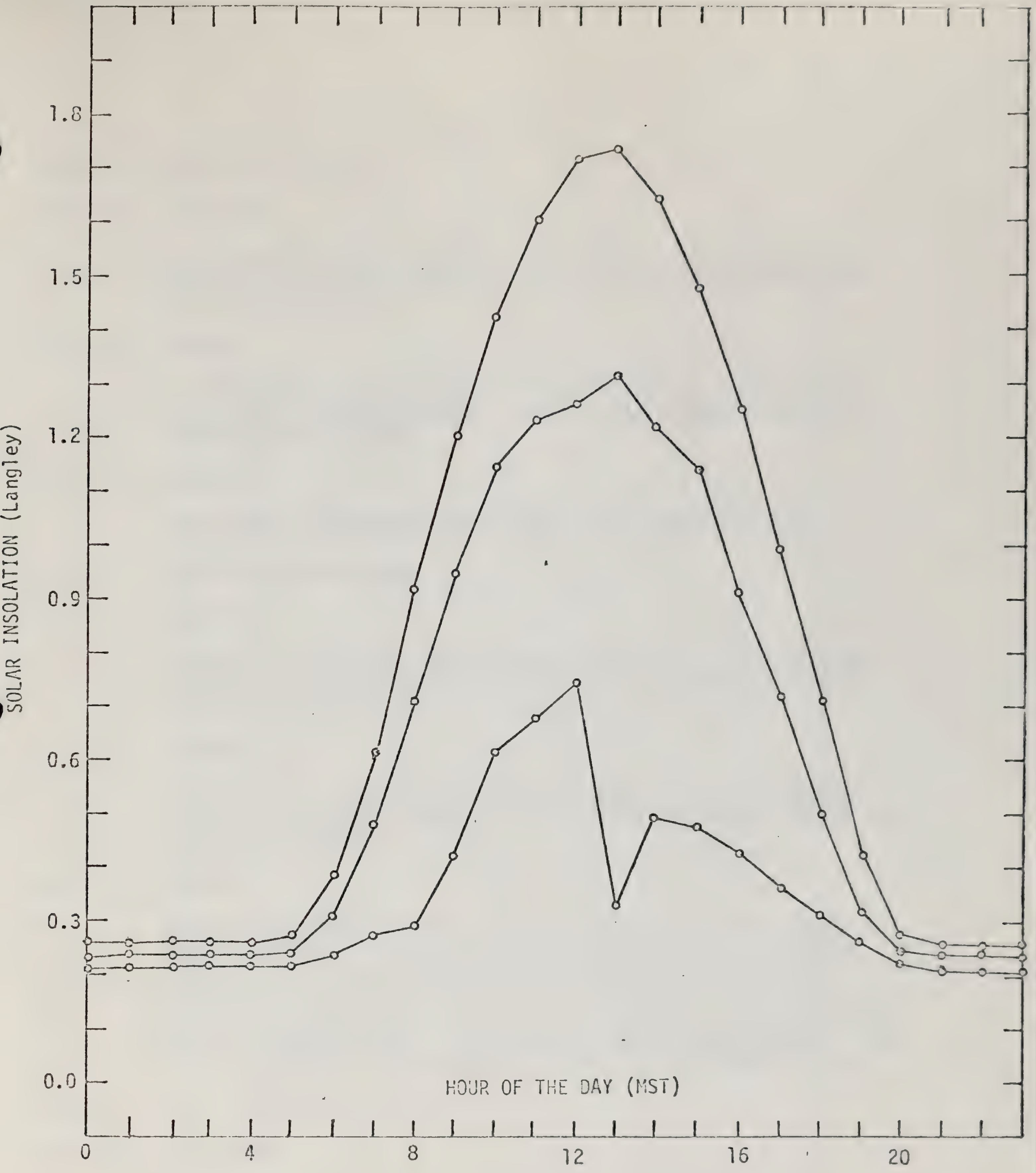

Figure 2.2-34 - Solar Insolation Maximum, Mean, and Minimum by Hour of the Day for May 1975 at Site 1 of the RBOSP.

2.2.3.4 Noise Measurements

2.2.3.4.1 Objectives

No change has occurred since Progress Report - 2. See section 2.2.3.4.1 in Progress Report - 2 for specific objectives of the noise measurements.

2.2.3.4.2 Methods

No change has occurred since Progress Report - 2. See section 2.2.3.4.2 in Progress Report - 2 for specific methods used in the noise measurements.

2.2.3.4.3 Results

Noise level measurements are scheduled for mid-summer 1975.

2.2.3.5 Visibility Measurements

2.2.3.5.1 Objectives

No change has occurred since Progress Report - 2. See section 2.2.3.5.1 in Progress Report - 2 for specific objectives of the visibility measurements.

2.2.3.5.2 Methods

No change has occurred since Progress Report - 2. See section 2.2.3.5.2 in Progress Report - 2 for specific methods used in the noise measurements.

2.2.3.5.3 Results

During March and May 1975, the ground was wet or snow-covered most of the time. Consequently, these periods were virtually free of fugitive dust and particulates, and visibility was essentially unlimited at the times of measurement. The major obstacle to good visibility during April, and to a lesser extent, May, was precipitation or convective storms in the vicinity. The visibility data are presented in Tables 2.2-12 through 2.2-14.

2.2.3.6 Tracer Study Measurements

2.2.3.6.1 Objectives

No change has occurred since Progress Report - 2. See section 2.2.3.6.1 in Progress Report - 2 for specific objectives of the Tracer Study measurements.

Table 2.2-12 Visibility data for March 1975, RBOSP

Date of Observation	Time of Observation Hours (MST)	Precipitation in Prior 24 Hours	Secton Visibility N	E	S	W	Prevailing Visibility	Comments
4	1515	0	>150	>150	>150	>150	>150	Wind Southwest at 10MPH High Clouds
8	1614	0	60	60	60	60	> 60	Wind Southeast at 15MPH Scattered Thunderstorms
12	1420	Trace	>150	>150	>150	>150	>150	Wind North at 10MPH High Cirrus
16	1430	0	>150	>150	>150	>150	>150	Wind Southwest at 20MPH Scattered Cumulus
20	1300	0	>150	>150	20	30	>150	Wind Southwest at 25MPH Scattered Cumulus
24	1720	0	100	100			>100	Wind Southwest at 15MPH Scattered Snow Showers
28	1500	0	10	50	50	5	>50	Wind North at 10MPH Scattered Cumulus

Table 2.2-13 Visibility data for April 1975, RBOSP

Date of Observation	Time of Observation Hours (MST)	Precipitation in Prior 24 Hours	Secton Visibility N	E	S	W	Prevailing Visibility	Comments
1	1230	0.04	<1	<1	<1	<1	<1	Wind Northeast at 20MPH Snowing
4	1133	0	>150	>150	>150	>150	>150	Wind Gusty Scattered Cumulus
7	1100	0	4	4	4	1	> 4	
10	1430	Trace	10	80	80	10	> 80	Calm Scattered Snowflurries to Northeast
13	1105	0	>150	>150	>150	>150	>150	Calm Clear
16	1720	0		>150			>150	Calm Clear
19	1445	0	>80	>80	>80	>80	> 80	Calm Slight Haze
22	1100	0	>100	>100	>100	>100	>100	Wind South at 20MPH Scattered Cumulus
25	1115	0	>150	>150	>150	>150	>150	Winds Southwest gusting to 50MPH
28	1330	0	20	30	1	10	> 20	Wind West at 10MPH Widely Scattered Snowflurries

Table 2.2-14 Visibility data for May 1975, RBOSP

Date of Observation	Time of Observation Hours (MST)	Precipitation in Prior 24 Hours	Secton Visibility				Prevailing Visibility	Comments
			N	E	S	W		
May 1	1115	0	5	60	30	10	> 60	Wind West at 10MPH Scattered Cumulus
May 4	1205	0	>150	>150	>150	>150	>150	Wind gusty to 30MPH
May 7	1810	Trace	45	150	60	60	> 60	Overcast with light snow
May 10	1630	0	>100	>100	>100	>100	>100	Wind West at 20MPH Scattered Cumulus
May 13	0900	0	>150	>150	>150	>150	>150	Wind South at 10MPH Scattered Cumulus
May 16	1200	0	>150	>150	>150	>150	>150	Wind Southwest at 10MPH High Cirrus
May 19	1030	0	>150	>150	>150	>150	>150	Wind Southwest at 10MPH High Cirrus (60%)
May 22	1200	0	5	20	40	10	>20	Wind Southwest at 15MPH Scattered Snowflurries
May 25	0900	0	>150	>150	>150	>150	>150	
May 28	1300	0.10	75	150	75	75	>75	Wind Calm Light Rain
May 31	1318	0	>150	>150	>150	>150	>150	Wind Northeast at 5MPH Overcast (90%)

2.2.3.6.2 Methods

No change has occurred since Progress Report - 2. See section 2.2.3.6.2 in Progress Report - 2 for specific methods used in the Tracer Study Measurements.

2.2.3.6.3 Results

Tracer study measurements are scheduled for Fall 1975.

2.2 Meteorology Studies

APPENDIX D
METEOROLOGICAL DATA
TO
QUARTERLY PROGRESS REPORT
FOR
FEDERAL OIL SHALE TRACT C-a
SPRING 1975

Prepared for

The Rio Blanco Oil Shale Project

By

EG&G, Environmental Consultants
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Denver, Colorado 80237

APPENDIX B

METEOROLOGICAL DATA
SPRING 1975

Section

B.1 METEOROLOGICAL DATA LISTINGS

B.2 COMPOSITE DAY (HOURLY) SUMMARIES

B.3 WIND SPEED VERSUS WIND DIRECTION SUMMARIES

B.4 WIND ROSE PLOTS (MONTHLY)

B.5 JOINT FREQUENCY DISTRIBUTION BETWEEN WIND SPEED, WIND DIRECTION, AND ATMOSPHERIC STABILITY AT SITE 1

B.6 UPPER AIR DATA LISTINGS

B.7 METEOROLOGICAL DATA RECOVERY PERCENTAGES

SECTION B.1

METEOROLOGICAL DATA LISTINGS
SPRING 1975

B.1.1 Data for Site 1

B.1.2 Data for Site 2

B.1.3 Data for Site 3

B.1.4 Data for Site 4

B.1.1

METEOROLOGICAL DATA LISTING FOR SITE 1 FROM 1 MARCH 1975 THROUGH 31 MAY 1975

WS10	Wind Speed at the 10-meter level (mph)
WD10	Wind Direction at the 10-meter level (degrees)
AT10	Air Temperature at the 10-meter level (degrees Celsius)
RH10	Relative Humidity at the 10-meter level (percent)
WS30	Wind Speed at the 30-meter level (mph)
WD30	Wind Direction at the 30-meter level (degrees)
AT30	Air Temperature at the 30-meter level (degrees Celsius)
WS60	Wind Speed at the 60-meter level (mph)
WD60	Wind Direction at the 60-meter level (degrees)
DT60	Temperature Difference between 10-meter and 60-meter level (degrees Celsius)
PREC	Precipitation at ground level
SI	Solar Radiation at ground level

RIO BLANCO OIL SHALE PROJECT 60 METER TOWER

				10 - METER LEVEL					30 - METER LEVEL			60 - METER LEVEL				
HR	DY	MO	YR	WS10	WDR10	AT10	RH10	SG10	WS30	WDR30	AT30	WS60	WDR60	DT60	PREC	SI
0	1	3	75	11.6	261.1	3.90	53.03	999.00	14.4	260.9	3.72	17.5	263.9	-0.10	0.00	0.10
1	1	3	75	3.6	116.0	3.08	55.14	999.00	3.9	81.7	2.70	4.2	87.2	-0.12	0.00	0.10
2	1	3	75	2.7	194.0	3.61	58.82	999.00	3.1	235.9	2.85	3.8	238.9	0.26	0.00	0.10
3	1	3	75	3.2	245.3	3.36	67.34	999.00	3.3	236.4	2.23	4.4	232.3	0.06	0.00	0.10
4	1	3	75	3.7	233.2	3.09	68.38	999.00	3.8	235.4	2.08	4.2	240.5	0.14	0.00	0.10
5	1	3	75	1.5	42.4	2.69	69.84	999.00	2.6	40.3	1.58	3.2	53.6	-0.15	0.00	0.10
6	1	3	75	2.7	168.4	2.81	70.25	999.00	1.8	165.2	2.36	2.1	193.5	-0.54	0.00	0.10
7	1	3	75	1.3	4.0	2.52	71.62	999.00	1.2	83.4	1.47	4.1	117.7	-0.08	0.00	0.11
8	1	3	75	0.7	316.6	2.88	58.13	999.00	0.8	250.1	2.46	3.2	188.3	-0.06	0.00	0.23
9	1	3	75	2.4	141.0	5.26	33.65	999.00	2.2	148.8	5.30	1.5	175.9	0.71	0.00	0.53
10	1	3	75	6.9	265.0	6.10	30.44	999.00	7.4	260.4	5.36	7.7	254.0	0.66	0.00	0.66
11	1	3	75	7.0	250.1	7.43	26.56	999.00	7.1	244.5	6.44	7.9	241.6	0.73	0.00	0.94
12	1	3	75	5.7	216.6	8.76	22.60	999.00	7.2	215.9	7.58	7.4	221.3	0.92	0.00	1.09
13	1	3	75	6.9	233.2	9.29	19.96	999.00	7.6	233.0	8.26	8.8	233.0	0.88	0.00	1.10
14	1	3	75	7.4	227.3	9.85	19.34	999.00	8.0	224.9	8.84	8.6	234.0	0.76	0.00	1.05
15	1	3	75	6.2	259.1	9.84	19.61	999.00	6.6	251.7	9.05	6.2	252.8	0.65	0.00	0.84
16	1	3	75	7.7	183.7	9.93	18.42	999.00	8.7	186.9	9.23	7.9	202.4	0.63	0.00	0.67
17	1	3	75	4.6	201.5	9.26	20.61	999.00	6.0	197.8	8.86	7.1	211.5	0.38	0.00	0.41
18	1	3	75	6.2	251.5	6.84	32.96	999.00	7.5	229.6	6.62	13.1	225.5	-0.47	0.00	0.17
19	1	3	75	7.7	263.8	6.07	43.27	999.00	8.4	261.0	5.88	9.3	239.2	-0.38	0.00	0.10
20	1	3	75	8.8	242.8	6.46	41.67	999.00	10.6	240.2	6.46	10.8	243.2	-0.16	0.00	0.10
21	1	3	75	7.4	215.1	6.18	41.96	999.00	8.7	215.6	6.00	9.7	227.1	-0.04	0.00	0.10
22	1	3	75	4.4	231.5	6.23	40.65	999.00	5.5	225.7	5.76	7.1	224.9	0.15	0.00	0.10
23	1	3	75	1.8	99.9	5.56	43.44	999.00	1.9	60.9	3.96	3.0	310.7	0.04	0.00	0.10

RIO BLANCO OIL SHALE PROJECT 60 METER TOWER

				10 - METER LEVEL					30 - METER LEVEL			60 - METER LEVEL				
HR	DY	MO	YR	WS10	WDR10	AT10	RH10	SG10	WS30	WDR30	AT30	WS60	WDR60	DT60	PREC	SI
0	2	3	75	2.0	115.1	5.69	44.11	999.00	2.4	211.9	4.74	4.6	235.2	-0.07	0.00	0.10
1	2	3	75	1.7	330.6	6.01	46.90	999.00	1.3	305.5	4.43	1.6	272.7	0.12	0.00	0.10
2	2	3	75	6.9	262.2	5.22	47.55	999.00	9.4	258.9	5.23	13.5	255.1	-0.81	0.00	0.10
3	2	3	75	9.8	249.5	5.56	45.48	999.00	10.2	239.3	5.21	15.8	228.5	0.03	0.00	0.10
4	2	3	75	13.0	260.0	5.45	44.39	999.00	13.6	245.4	5.29	17.8	237.7	-0.17	0.00	0.10
5	2	3	75	12.0	248.1	4.78	45.26	999.00	16.2	248.6	5.06	19.2	251.7	-0.93	0.00	0.10
6	2	3	75	10.6	253.1	4.55	45.42	999.00	14.2	251.1	4.81	16.7	249.8	-0.74	0.00	0.10
7	2	3	75	8.8	255.7	4.69	44.51	999.00	12.1	257.9	4.71	15.2	260.4	-0.48	0.00	0.11
8	2	3	75	3.1	170.1	5.45	35.86	999.00	3.7	205.0	5.27	4.9	258.8	0.30	0.00	0.27
9	2	3	75	6.7	222.9	6.79	32.42	999.00	7.5	226.3	6.01	8.7	241.2	0.75	0.00	0.55
10	2	3	75	13.9	262.7	6.83	29.16	999.00	15.9	263.5	6.19	17.5	268.4	0.46	0.00	0.80
11	2	3	75	10.7	265.2	7.68	24.66	999.00	12.1	263.3	6.68	13.0	269.7	0.62	0.00	0.99
12	2	3	75	11.6	283.9	8.02	23.11	999.00	12.8	279.2	7.01	13.9	280.8	0.65	0.00	1.12
13	2	3	75	7.1	260.9	9.17	20.03	999.00	8.0	248.5	8.11	9.5	237.5	0.82	0.00	1.14
14	2	3	75	10.2	299.9	7.97	22.75	999.00	10.7	302.0	6.99	10.7	302.4	0.70	0.00	1.04
15	2	3	75	7.1	266.3	8.30	21.90	999.00	7.9	258.6	7.60	8.6	256.9	0.55	0.00	0.73
16	2	3	75	4.9	304.1	8.37	21.33	999.00	5.4	298.9	7.64	5.7	300.5	0.77	0.00	0.63
17	2	3	75	4.0	302.6	7.13	22.92	999.00	5.4	308.6	6.78	6.6	313.3	0.21	0.00	0.36
18	2	3	75	8.9	266.8	5.50	28.41	999.00	10.9	275.0	6.07	11.9	283.1	-0.40	0.00	0.16
19	2	3	75	8.9	256.0	5.61	28.06	999.00	8.7	268.1	6.00	9.3	284.6	-0.45	0.00	0.10
20	2	3	75	8.4	285.1	5.53	28.03	999.00	9.0	294.3	5.67	9.7	312.0	-0.89	0.00	0.10
21	2	3	75	7.1	314.5	4.99	29.43	999.00	9.0	317.6	5.09	10.3	323.3	-0.67	0.00	0.10
22	2	3	75	2.1	47.8	3.46	38.55	999.00	4.1	43.2	2.98	6.0	45.7	0.03	0.00	0.10
23	2	3	75	4.3	42.2	2.40	50.70	999.00	6.1	36.1	2.12	6.4	37.6	0.06	0.00	0.10

```
                              RIO BLANCO OIL SHALE PROJECT   60 METER TOWER

                   10 - METER LEVEL                        30 - METER LEVEL              60 - METER LEVEL
HR DY MO YR    WS10  WDR10    AT10     RH10     SG10      WS30  WDR30    AT30       WS60  WDR60    DT60      PREC     SI
++ ++ ++ ++   +-----------------------------------------+ +------------------+    +------------------+    +-----------+

 0  3  3 75   3.8   79.0     0.88    60.66   999.00      5.6   67.1     0.57      6.1   70.8     0.08     0.00    0.10
 1  3  3 75   3.5  311.2     0.60    70.39   999.00      3.4  344.0     0.15      4.8   20.5    -0.05     0.00    0.10
 2  3  3 75   3.1  332.8     0.33    72.49   999.00      3.3  357.9    -0.16      4.5   21.1     0.09     0.00    0.10
 3  3  3 75   3.9  306.9    -0.60    77.36   999.00      3.6  329.0    -0.96      4.2   24.4    -0.24     0.00    0.10
 4  3  3 75   3.6  248.6    -0.21    77.04   999.00      2.6  260.1    -0.78      1.8  243.8     0.19     0.00    0.11
 5  3  3 75   6.3  230.8    -0.46    75.81   999.00      6.1  231.4    -0.82      5.5  239.1     0.09     0.00    0.11
 6  3  3 75   3.5  220.2    -0.55    73.27   999.00      3.3  207.6    -0.95      3.1  191.7     0.17     0.00    0.11
 7  3  3 75   2.3  354.9    -0.87    73.54   999.00      3.7   15.4    -1.67      4.8   29.8     0.06     0.00    0.12
 8  3  3 75   4.2  354.4    -0.52    58.36   999.00      4.7  359.0    -1.05      5.7   15.2     0.37     0.00    0.29
 9  3  3 75   6.1   30.6     0.12    42.75   999.00      6.9   28.5    -0.50      6.9   34.2     0.59     0.00    0.52
10  3  3 75   4.6   86.5    -0.19    46.90   999.00      4.8   76.9    -1.06      5.4   89.9     0.69     0.00    0.48
11  3  3 75   4.1    0.7     1.94    25.80   999.00      4.7  351.2     1.04      4.7  348.1     1.32     0.00    0.93
12  3  3 75   9.0  341.7     2.01    26.08   999.00     10.0  340.2     1.21     10.4  342.3     0.90     0.00    0.84
13  3  3 75   9.1  336.9     2.16    29.54   999.00      9.9  333.6     1.02     10.4  339.5     0.87     0.00    0.87
14  3  3 75  13.5  321.6     2.29    28.68   999.00     14.3  320.8     1.34     14.6  317.0     0.55     0.00    0.92
15  3  3 75   9.6  301.8     2.28    28.71   999.00     10.2  298.7     1.24     10.7  303.4     0.85     0.00    0.85
16  3  3 75   9.1  295.7     2.08    30.16   999.00     10.8  295.0     1.60     11.4  300.2     0.36     0.00    0.41
17  3  3 75   6.5  327.9     2.82    27.22   999.00      7.1  325.0     2.21      7.4  325.6     0.57     0.00    0.35
18  3  3 75   3.6  307.3     1.88    28.98   999.00      4.4  321.8     1.68      5.2  324.7    -0.06     0.00    0.18
19  3  3 75   4.2  288.8     1.53    34.72   999.00      3.5  300.7     1.03      3.4  320.4    -0.09     0.00    0.11
20  3  3 75   5.0  281.7     1.16    35.49   999.00      3.7  307.2     0.73      3.0  326.4    -0.47     0.00    0.10
21  3  3 75   6.1  283.1     1.44    33.46   999.00      5.3  292.8     1.05      4.1  309.3    -0.03     0.00    0.11
22  3  3 75   4.3  255.3     1.77    33.40   999.00      3.9  269.2     0.98      3.0  288.2     0.19     0.00    0.11
23  3  3 75  10.7  247.8     0.28    34.61   999.00     11.4  240.8     0.47     11.0  236.7    -0.74     0.00    0.11
```

				10 - METER LEVEL					30 - METER LEVEL			60 - METER LEVEL				
HR	DY	MO	YR	WS10	WDR10	AT10	RH10	SG10	WS30	WDR30	AT30	WS60	WDR60	DT60	PREC	SI
0	4	3	75	13.0	247.1	-0.61	37.80	999.00	14.2	242.1	-0.39	15.2	243.7	-0.70	0.00	0.11
1	4	3	75	4.3	231.4	-0.45	39.15	999.00	5.5	231.4	-0.71	6.4	236.3	-0.16	0.00	0.11
2	4	3	75	2.8	231.6	-0.58	40.66	999.00	3.3	232.2	-1.24	5.1	231.7	-0.16	0.00	0.11
3	4	3	75	6.1	250.0	-1.00	43.28	999.00	7.0	228.5	-1.14	11.4	211.9	-0.99	0.00	0.11
4	4	3	75	4.3	236.0	-0.13	40.80	999.00	5.8	210.9	-0.47	7.5	201.3	-0.14	0.00	0.11
5	4	3	75	2.4	180.0	-0.35	41.43	999.00	2.9	199.5	-1.51	4.4	200.0	0.26	0.00	0.11
6	4	3	75	2.8	205.4	-0.92	43.71	999.00	3.2	200.7	-1.75	3.8	202.2	0.38	0.00	0.11
7	4	3	75	2.4	213.3	-0.48	43.36	999.00	2.5	200.9	-1.36	3.3	193.3	0.26	0.00	0.12
8	4	3	75	4.5	161.9	-0.25	30.65	999.00	6.0	163.7	-0.70	6.7	167.9	0.31	0.00	0.31
9	4	3	75	8.5	157.7	1.49	28.43	999.00	9.9	160.3	0.64	10.3	164.9	0.76	0.00	0.54
10	4	3	75	9.2	175.1	2.81	26.59	999.00	11.3	180.5	1.71	11.4	189.6	0.86	0.00	0.81
11	4	3	75	8.9	190.5	4.51	23.88	999.00	11.4	188.4	3.27	12.6	208.3	1.09	0.00	0.99
12	4	3	75	11.5	191.0	4.90	22.50	999.00	14.7	189.1	3.77	13.4	211.3	0.72	0.00	1.09
13	4	3	75	13.2	189.3	5.40	22.80	999.00	15.1	190.6	4.23	14.5	209.4	0.64	0.00	1.11
14	4	3	75	12.9	196.5	5.74	22.07	999.00	16.0	200.9	4.65	19.4	216.9	0.80	0.00	1.07
15	4	3	75	8.1	223.0	4.94	23.04	999.00	9.5	215.7	4.21	11.9	224.3	0.66	0.00	0.69
16	4	3	75	10.4	198.5	3.90	24.33	999.00	11.6	200.2	3.30	13.4	226.1	0.48	0.00	0.46
17	4	3	75	8.3	219.6	3.03	26.44	999.00	9.0	217.5	2.53	13.5	228.0	0.31	0.00	0.27
18	4	3	75	11.1	247.4	2.85	27.22	999.00	11.5	231.8	2.49	18.4	237.1	0.08	0.00	0.15
19	4	3	75	8.4	254.2	2.62	28.26	999.00	8.1	235.0	2.24	13.6	226.9	0.07	0.00	0.11
20	4	3	75	11.1	257.1	2.48	28.68	999.00	11.0	231.2	2.15	17.4	236.5	0.03	0.00	0.11
21	4	3	75	11.3	255.2	2.35	29.69	999.00	13.2	244.2	2.39	17.8	241.0	-0.04	0.00	0.11
22	4	3	75	10.2	261.5	1.56	31.17	999.00	13.6	258.4	1.57	16.8	259.8	-0.40	0.00	0.11
23	4	3	75	10.4	253.9	0.89	32.02	999.00	13.5	253.8	1.06	16.7	254.7	-1.00	0.00	0.11

				10 - METER LEVEL					30 - METER LEVEL			60 - METER LEVEL				
HR	DY	MO	YR	WS10	WDR10	AT10	RH10	SG10	WS30	WDR30	AT30	WS60	WDR60	DT60	PREC	SI
0	5	3	75	10.4	251.0	0.97	31.77	999.00	13.0	247.3	1.73	14.7	248.7	-1.22	0.00	0.11
1	5	3	75	10.4	260.8	0.29	32.02	999.00	10.8	251.6	0.30	12.8	238.0	-0.67	0.00	0.11
2	5	3	75	11.9	260.2	1.34	30.20	999.00	12.6	247.9	1.14	16.1	240.2	-0.07	0.00	0.11
3	5	3	75	12.3	254.6	1.23	29.88	999.00	14.4	251.8	1.14	16.7	247.9	-0.22	0.00	0.11
4	5	3	75	13.6	264.4	1.31	29.73	999.00	13.8	251.3	1.06	16.7	239.3	0.07	0.00	0.11
5	5	3	75	12.8	257.4	1.35	29.40	999.00	14.6	251.8	1.22	16.9	247.9	-0.17	0.00	0.11
6	5	3	75	13.7	263.7	1.55	29.06	999.00	14.4	255.2	1.39	16.0	247.0	-0.16	0.00	0.11
7	5	3	75	11.6	262.7	1.41	29.05	999.00	13.2	254.5	1.23	15.1	248.8	-0.10	0.00	0.12
8	5	3	75	4.9	200.7	2.31	27.50	999.00	7.4	203.4	1.74	11.2	215.9	0.39	0.00	0.27
9	5	3	75	6.4	191.2	4.70	24.91	999.00	8.2	202.2	3.79	10.7	219.7	0.96	0.00	0.56
10	5	3	75	11.5	198.0	5.63	24.47	999.00	13.1	201.5	4.56	16.4	218.2	0.88	0.00	0.83
11	5	3	75	9.2	235.5	6.88	22.22	999.00	10.8	226.3	5.89	12.4	229.6	0.80	0.00	1.00
12	5	3	75	9.7	231.3	7.50	21.58	999.00	12.5	219.6	6.38	15.9	231.0	0.93	0.00	1.16
13	5	3	75	15.6	200.9	7.56	21.34	999.00	18.5	207.5	6.25	24.0	217.9	0.93	0.00	1.17
14	5	3	75	10.3	212.5	7.20	21.94	999.00	12.5	215.2	6.26	16.4	224.6	0.80	0.00	0.93
15	5	3	75	11.2	206.3	6.16	21.69	999.00	13.9	205.9	5.43	18.2	225.4	0.58	0.00	0.79
16	5	3	75	9.5	227.1	5.25	24.99	999.00	11.2	223.3	4.74	16.5	227.7	0.36	0.00	0.35
17	5	3	75	9.4	198.8	4.93	25.74	999.00	12.0	200.0	4.45	14.6	219.7	0.34	0.00	0.26
18	5	3	75	13.9	196.9	4.38	27.30	999.00	17.9	195.4	4.02	22.3	204.2	0.19	0.00	0.14
19	5	3	75	11.5	196.0	2.08	46.81	999.00	16.5	196.7	1.60	19.2	205.0	0.28	0.00	0.11
20	5	3	75	10.4	211.9	1.41	64.09	999.00	13.2	210.9	0.90	17.6	214.8	0.33	0.00	0.11
21	5	3	75	9.0	234.8	0.46	86.18	999.00	10.4	232.6	-0.24	16.5	227.4	0.26	0.00	0.11
22	5	3	75	9.2	186.8	0.97	87.16	999.00	12.1	197.1	0.51	15.4	206.1	0.08	0.00	0.11
23	5	3	75	10.7	200.4	1.92	81.96	999.00	13.1	211.7	1.53	18.5	223.5	0.16	0.00	0.11

RIO BLANCO OIL SHA[illegible] PROJECT 60 METER TOWER

				10 - METER LEVEL					30 - METER LEVEL			60 - METER LEVEL				
HR	DY	MO	YR	WS10	WDR10	AT10	RH10	SG10	WS30	WDR30	AT30	WS60	WDR60	DT60	PREC	SI
0	6	3	75	8.4	233.8	1.50	81.48	999.00	10.0	224.3	1.05	14.9	227.8	0.22	0.00	0.11
1	6	3	75	4.9	224.4	1.33	82.36	999.00	6.2	222.0	0.85	10.0	227.1	0.13	0.00	0.11
2	6	3	75	3.5	219.0	0.87	84.82	999.00	4.9	228.2	0.35	8.6	230.9	0.09	0.00	0.11
3	6	3	75	11.1	210.9	0.78	86.05	999.00	14.2	207.1	0.28	19.4	214.6	0.11	0.00	0.11
4	6	3	75	12.1	206.5	-2.38	86.21	999.00	15.7	206.3	-0.14	22.7	219.5	-1.96	0.00	0.12
5	6	3	75	12.7	204.8	-1.37	88.75	999.00	16.1	199.9	-0.42	20.4	211.3	-0.98	0.00	0.12
6	6	3	75	10.5	215.2	0.30	88.23	999.00	15.1	215.7	-0.25	21.7	227.7	0.24	0.01	0.12
7	6	3	75	13.0	238.0	0.31	84.58	999.00	15.2	235.1	-0.18	23.8	232.6	0.28	0.00	0.12
8	6	3	75	13.9	244.7	0.65	76.88	999.00	17.1	243.1	0.12	20.7	248.1	0.26	0.00	0.18
9	6	3	75	7.6	200.1	0.66	74.89	999.00	9.7	201.2	0.03	10.8	215.6	0.41	0.00	0.25
10	6	3	75	9.5	209.3	1.43	64.37	999.00	12.6	207.2	0.61	16.7	219.6	0.55	0.00	0.41
11	6	3	75	9.5	208.3	2.16	57.04	999.00	11.7	206.2	1.34	14.3	226.3	0.59	0.00	0.49
12	6	3	75	11.0	239.0	1.76	54.38	999.00	13.9	227.1	0.75	18.8	229.3	0.54	0.00	0.55
13	6	3	75	12.8	237.3	3.23	43.12	999.00	13.9	228.5	2.09	19.0	234.5	0.67	0.00	0.68
14	6	3	75	13.3	245.6	3.54	36.95	999.00	15.8	245.2	2.76	19.2	245.2	0.52	0.00	0.59
15	6	3	75	10.7	245.5	3.67	41.68	999.00	12.2	236.3	3.01	15.2	229.3	0.60	0.00	0.51
16	6	3	75	11.8	208.6	3.02	41.81	999.00	16.2	209.9	2.48	20.8	218.1	0.41	0.00	0.36
17	6	3	75	15.6	246.9	1.15	61.61	999.00	17.0	235.5	0.62	23.3	232.7	0.37	0.00	0.29
18	6	3	75	15.2	248.4	1.79	56.46	999.00	17.2	239.6	1.41	22.1	235.1	0.25	0.00	0.17
19	6	3	75	10.5	241.0	0.81	66.29	999.00	12.0	230.9	0.40	18.9	231.9	0.25	0.00	0.12
20	6	3	75	5.0	272.2	0.53	77.76	999.00	5.4	212.0	0.07	6.1	196.1	0.26	0.00	0.12
21	6	3	75	9.4	254.7	-0.73	88.67	999.00	11.8	250.2	-1.16	14.4	251.5	0.21	0.00	0.12
22	6	3	75	1.8	333.4	-0.80	89.06	999.00	1.5	321.4	-1.96	2.6	205.1	0.26	0.00	0.12
23	6	3	75	4.8	245.7	-0.05	84.79	999.00	5.5	257.1	-0.60	7.1	243.4	0.16	0.00	0.12

				10 - METER LEVEL					30 - METER LEVEL			60 - METER LEVEL				
HR	DY	MO	YR	WS10	WDR10	AT10	RH10	SG10	WS30	WDR30	AT30	WS60	WDR60	DT60	PREC	SI
0	7	3	75	3.9	176.0	-0.70	83.51	999.00	5.2	165.0	-1.09	6.2	180.9	0.02	0.00	0.12
1	7	3	75	5.6	238.9	0.42	72.76	999.00	6.9	240.0	0.01	9.2	241.1	0.18	0.00	0.12
2	7	3	75	2.6	196.2	-0.19	75.86	999.00	4.1	192.0	-0.67	5.4	202.1	0.13	0.00	0.12
3	7	3	75	6.4	168.2	-0.80	82.15	999.00	8.6	163.1	-0.92	10.0	167.4	-0.18	0.00	0.12
4	7	3	75	8.5	147.8	-0.57	82.92	999.00	9.6	139.8	-0.94	11.1	147.4	0.12	0.00	0.12
5	7	3	75	7.6	153.0	-0.65	82.35	999.00	9.1	153.1	-1.02	10.6	158.9	0.14	0.00	0.12
6	7	3	75	9.3	161.4	-0.62	81.33	999.00	11.5	160.8	-0.99	12.6	168.8	0.17	0.00	0.12
7	7	3	75	8.8	164.3	-0.80	81.41	999.00	10.8	164.1	-1.12	11.0	172.2	0.14	0.00	0.13
8	7	3	75	7.1	152.6	-0.22	72.82	999.00	8.2	150.2	-0.83	8.7	160.5	0.46	0.00	0.25
9	7	3	75	10.6	170.2	0.93	60.62	999.00	12.4	171.0	0.05	12.8	180.6	0.67	0.00	0.44
10	7	3	75	13.3	179.3	1.67	53.10	999.00	16.8	178.6	0.67	15.8	188.6	0.62	0.00	0.62
11	7	3	75	13.6	185.8	2.91	41.56	999.00	16.5	191.6	1.71	17.5	204.5	0.70	0.00	0.87
12	7	3	75	10.4	198.7	3.56	35.74	999.00	13.5	195.1	2.35	14.3	211.9	1.00	0.00	1.02
13	7	3	75	15.1	191.0	4.02	29.28	999.00	17.6	190.7	2.80	17.2	207.3	0.79	0.00	1.10
14	7	3	75	13.3	187.4	3.70	33.61	999.00	16.1	189.4	2.74	18.0	201.1	0.67	0.00	0.82
15	7	3	75	10.3	184.0	4.12	31.24	999.00	13.3	192.7	3.15	15.1	206.7	0.86	0.00	0.74
16	7	3	75	12.0	191.7	4.23	33.35	999.00	13.7	191.5	3.28	14.8	200.8	0.81	0.00	0.64
17	7	3	75	10.8	196.7	3.31	36.97	999.00	13.5	196.6	2.76	16.1	210.8	0.41	0.00	0.27
18	7	3	75	4.5	187.3	3.02	39.03	999.00	6.6	193.0	2.58	8.3	213.7	0.20	0.00	0.21
19	7	3	75	2.1	153.0	1.87	58.11	999.00	3.8	134.7	1.61	4.1	147.8	0.23	0.00	0.12
20	7	3	75	3.1	154.7	1.84	72.31	999.00	5.2	174.1	2.12	6.2	158.6	0.04	0.00	0.14
21	7	3	75	1.8	206.1	1.52	75.89	999.00	3.0	219.6	1.78	5.9	172.1	0.11	0.00	0.14
22	7	3	75	0.9	169.9	0.93	78.26	999.00	2.1	187.7	1.94	3.0	187.2	0.23	0.00	0.14
23	7	3	75	2.7	182.8	2.10	70.85	999.00	3.6	165.3	1.65	4.9	185.7	-0.36	0.00	0.12

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                                   RIO BLANCO OIL SHA   PROJECT   60 METER TOWER

                   10 - METER LEVEL                      30 - METER LEVEL               60 - METER LEVEL
HR DY MO YR     WS10  WDR10    AT10     RH10     SG10      WS30   WDR30     AT30     WS60   WDR60    DT60      PREC      SI
++ ++ ++ ++    +-----------------------------------------+  +--------------------------+  +------------------------+  +------------+

 0  8  3 75   2.1  169.1      2.57    66.00   999.00      3.0   145.2     2.22      3.8   153.6    -0.17     0.00     0.12
 1  8  3 75   9.2  206.0      4.04    49.32   999.00     11.0   211.8     3.76     16.9   221.2    -0.03     0.00     0.12
 2  8  3 75   5.4  229.7      3.81    46.31   999.00      7.4   229.6     3.41     12.3   230.1     0.07     0.00     0.12
 3  8  3 75   7.4  210.7      4.23    44.35   999.00     10.5   214.9     3.92     15.6   225.6     0.05     0.00     0.12
 4  8  3 75  11.0  249.4      4.32    41.37   999.00     11.8   231.7     3.98     18.0   235.6     0.09     0.00     0.12
 5  8  3 75   4.0  231.6      3.71    42.42   999.00      5.5   224.3     3.27     10.4   231.8     0.06     0.00     0.12
 6  8  3 75   8.4  201.0      3.64    42.89   999.00     10.1   210.5     3.30     12.8   225.6     0.10     0.00     0.12
 7  8  3 75   4.1  212.8      3.20    44.52   999.00      5.1   219.3     2.69      9.3   224.3     0.11     0.00     0.12
 8  8  3 75   7.7  210.7      4.84    37.66   999.00     10.6   204.7     4.11     14.8   223.2     0.63     0.00     0.33
 9  8  3 75  10.5  199.6      5.75    31.91   999.00     14.1   205.3     4.81     17.8   219.3     0.88     0.00     0.60
10  8  3 75  10.6  203.7      6.69    27.65   999.00     13.8   202.7     5.57     17.0   218.0     1.06     0.00     0.84
11  8  3 75  13.3  193.4      7.11    25.26   999.00     17.3   195.0     5.99     19.7   209.0     0.85     0.00     1.04
12  8  3 75  15.2  189.3      7.38    23.46   999.00     19.5   195.1     6.39     20.9   209.0     0.71     0.00     1.17
13  8  3 75  13.4  194.4      8.01    22.25   999.00     17.8   198.6     6.85     20.2   212.0     0.84     0.00     1.20
14  8  3 75  12.9  197.4      8.16    21.85   999.00     16.8   202.3     7.03     19.0   214.2     0.98     0.00     1.15
15  8  3 75  12.1  204.8      7.88    21.53   999.00     14.9   203.9     7.10     16.5   214.4     0.75     0.00     0.93
16  8  3 75  12.0  187.6      7.08    24.89   999.00     15.8   191.6     6.46     17.2   199.9     0.49     0.00     0.47
17  8  3 75  11.0  188.3      7.18    24.38   999.00     13.7   189.6     6.56     14.8   194.8     0.49     0.00     0.43
18  8  3 75   3.8  197.2      5.24    28.08   999.00      6.5   189.3     5.41      7.9   189.0    -0.09     0.00     0.22
19  8  3 75   3.6  245.7      4.87    35.62   999.00      4.2   228.7     4.47      6.1   207.8    -0.26     0.00     0.13
20  8  3 75   5.4  219.9      4.51    38.01   999.00      8.7   207.8     4.42     11.7   194.8    -0.73     0.00     0.12
21  8  3 75   4.8  244.3      4.75    37.78   999.00      5.8   227.7     4.47      7.2   202.0    -0.35     0.00     0.12
22  8  3 75   2.8  186.2      2.96    50.48   999.00      3.5   172.9     2.48      4.1   182.5    -0.05     0.00     0.12
23  8  3 75   4.4   98.6      1.48    75.29   999.00      5.3    97.5     1.12      6.5   116.3     0.10     0.00     0.12
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                                   RIO BLANCO OIL SHA[illegible] PROJECT   60 METER TOWER

                   10 - METER LEVEL                        30 - METER LEVEL               60 - METER LEVEL
HR DY MO YR    WS10  WDR10   AT10     RH10     SG10       WS30  WDR30    AT30        WS60  WDR60    DT60      PREC     SI
++ ++ ++ ++   +-----------------------------------------+  +------------------------+  +------------------------+  +-----------+

 0  9  3 75   6.1  299.1     1.11    84.32   999.00       5.8  307.9    0.72        5.4  305.1    0.09      0.00    0.12
 1  9  3 75   8.4  322.1     1.31    77.10   999.00      10.2  323.1    0.91       11.0  326.6    0.24      0.00    0.12
 2  9  3 75  12.6   11.1    -0.50    91.05   999.00      14.1    7.0   -1.01       15.2   14.0    0.36      0.00    0.12
 3  9  3 75   7.4  321.2    -0.78    92.10   999.00       8.9  326.6   -1.14       10.6  348.4   -0.08      0.00    0.12
 4  9  3 75   9.9  346.0     0.53    78.98   999.00      11.4  351.5    0.16       13.1  355.1    0.08      0.00    0.12
 5  9  3 75  11.8  334.6     0.20    78.89   999.00      13.3  334.5   -0.20       14.2  339.3    0.23      0.00    0.12
 6  9  3 75  13.1  334.7    -0.06    78.29   999.00      14.7  338.1   -0.46       16.7  338.3    0.27      0.00    0.12
 7  9  3 75  10.9  326.7    -0.14    75.04   999.00      12.9  325.6   -0.49       14.4  327.0    0.16      0.00    0.14
 8  9  3 75   9.9  322.0    -0.08    79.15   999.00      10.9  320.3   -0.76       11.5  323.1    0.54      0.00    0.30
 9  9  3 75  10.4  332.4     0.53    75.02   999.00      12.0  330.0   -0.40       12.1  339.7    0.81      0.00    0.53
10  9  3 75   8.5  355.2     0.28    74.56   999.00       9.5  354.6   -0.44        9.5    1.6    0.64      0.00    0.45
11  9  3 75  11.5  349.4     0.37    74.59   999.00      13.1  349.7   -0.50       12.8  353.4    0.74      0.00    0.50
12  9  3 75   9.8   30.4     0.65    66.81   999.00      11.0   24.8   -0.17       11.0   26.3    0.67      0.00    0.57
13  9  3 75   8.3   24.8     1.44    47.60   999.00       9.4   22.0    0.65        9.5   24.7    0.69      0.00    0.67
14  9  3 75   5.4  348.8     2.02    42.60   999.00       5.9  344.7    1.30        6.2  346.5    0.70      0.00    0.55
15  9  3 75   7.9   24.0     1.94    41.95   999.00       9.1   16.3    1.34        9.4   19.5    0.50      0.00    0.56
16  9  3 75   4.7  130.4     2.54    36.52   999.00       5.5  118.6    2.09        6.4  115.1    0.61      0.00    0.39
17  9  3 75   3.9   77.8     1.98    34.38   999.00       4.6   71.7    1.59        5.1   80.0    0.52      0.00    0.36
18  9  3 75   4.2   99.3     1.53    46.55   999.00       5.2   94.6    1.07        5.7   97.9    0.32      0.00    0.19
19  9  3 75   4.6  241.1     0.86    59.76   999.00       5.2  231.6    0.42        5.8  212.3    0.12      0.00    0.13
20  9  3 75   5.0  213.7    -1.12    78.96   999.00       6.1  214.9   -1.61        7.8  219.3    0.40      0.00    0.12
21  9  3 75   1.7   31.0    -1.70    87.83   999.00       1.6    6.2   -2.16        2.0   54.1    0.25      0.00    0.12
22  9  3 75   0.8  140.9    -1.83    89.82   999.00       1.5  127.6   -2.17        2.7  136.1    0.11      0.01    0.12
23  9  3 75   1.5  155.3    -1.85    89.40   999.00       1.9  145.6   -2.28        3.1  142.2    0.29      0.00    0.12
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                                RIO BLANCO OIL SHALE PROJECT   60 METER TOWER

                       10 - METER LEVEL                    30 - METER LEVEL             60 - METER LEVEL
HR DY MO YR    WS10  WDR10    AT10     RH10     SG10       WS30  WDR30    AT30      WS60  WDR60     DT60      PREC     SI
++ ++ ++ ++   +------------------------------------+     +------------------+     +-------------------+    +-----------+

 0 10  3 75   3.0  170.6     -1.75    89.95   999.00       3.7  165.0   -2.32      5.6  154.3     0.21     0.03     0.12
 1 10  3 75   2.3  173.2     -2.01    90.49   999.00       2.6  170.6   -2.44      3.3  191.7     0.20     0.00     0.12
 2 10  3 75   4.9  320.1     -2.35    91.65   999.00       5.8  321.1   -2.94      6.9  326.3     0.31     0.01     0.12
 3 10  3 75   3.1  229.3     -2.29    89.99   999.00       4.7  247.8   -3.05      7.4  259.2     0.05     0.00     0.13
 4 10  3 75   3.8  231.6     -2.57    89.35   999.00       5.3  242.6   -3.21      6.9  249.4     0.08     0.00     0.12
 5 10  3 75   5.8  247.7     -2.51    89.62   999.00       7.9  248.2   -3.19     10.5  254.2     0.06     0.00     0.13
 6 10  3 75   7.6  247.3     -2.24    89.25   999.00       9.5  250.0   -3.01     11.7  254.8    -0.02     0.00     0.13
 7 10  3 75   6.6  239.6     -2.39    87.04   999.00       8.0  237.3   -3.09     10.0  242.3     0.10     0.00     0.13
 8 10  3 75   9.4  248.7     -2.52    83.90   999.00      11.6  245.7   -3.27     15.0  252.7     0.22     0.00     0.14
 9 10  3 75   8.1  250.5     -1.20    68.37   999.00       8.6  250.3   -2.42     10.3  250.0     0.71     0.00     0.18
10 10  3 75   4.1  205.5      0.45    35.14   999.00       4.6  205.0   -0.76      4.5  220.7     1.02     0.00     0.23
11 10  3 75   4.4  133.2     -0.46    37.44   999.00       4.5  127.5   -1.31      4.6  128.8     0.52     0.00     0.21
12 10  3 75   6.7  160.6     -1.09    37.61   999.00       7.6  158.3   -1.69      8.1  171.7     0.51     0.00     0.20
13 10  3 75   9.4  202.1      0.75    34.61   999.00      12.0  198.9   -0.28     15.2  214.8     0.88     0.00     0.32
14 10  3 75   9.7  187.1      1.22    34.78   999.00      11.7  194.7   -0.08     13.1  203.5     0.88     0.00     0.44
15 10  3 75   5.4  190.5      1.17    35.80   999.00       6.6  187.8    0.39      6.6  194.9     0.66     0.00     0.52
16 10  3 75   8.8  184.2      0.49    41.08   999.00      10.3  188.8   -0.12      9.8  204.2     0.55     0.00     0.50
17 10  3 75   6.5  209.5      0.14    57.10   999.00       7.9  211.4   -0.44      9.4  223.0     0.42     0.00     0.29
18 10  3 75   7.2  205.7     -1.17    74.88   999.00       9.0  210.1   -1.66     11.1  219.3     0.35     0.00     0.18
19 10  3 75   5.0  181.3     -1.47    84.48   999.00       6.9  178.2   -1.86      7.8  190.9     0.18     0.00     0.13
20 10  3 75   9.6  194.6     -1.43    83.33   999.00      10.5  196.7   -1.84     12.7  208.1     0.22     0.00     0.13
21 10  3 75   4.2  224.0     -1.95    85.93   999.00       6.1  217.9   -2.36      8.8  215.7     0.06     0.00     0.13
22 10  3 75   1.8  145.3     -2.51    87.03   999.00       2.2  152.0   -2.96      3.1  167.0     0.25     0.00     0.13
23 10  3 75   0.8  115.2     -2.81    88.01   999.00       0.8  156.5   -3.29      2.4  161.2     0.08     0.00     0.13
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                             RIO BLANCO OIL SHAL PROJECT   60 METER TOWER

                    10 - METER LEVEL                   30 - METER LEVEL           60 - METER LEVEL
HR DY MO YR    WS10  WDR10   AT10     RH10     SG10     WS30  WDR30    AT30      WS60  WDR60    DT60     PREC      SI
++ ++ ++ ++   +----------------------------------+    +------------------+     +------------------+   +-----------+

 0 11  3 75   1.0  311.2    -2.69    93.12   999.00     1.0  327.0   -3.13      1.2   97.4    0.10     0.00     0.13
 1 11  3 75   0.9  195.8    -2.68    92.89   999.00     1.2  227.0   -3.09      1.6  184.4    0.17     0.01     0.13
 2 11  3 75   2.8  249.8    -2.53    92.73   999.00     4.0  219.3   -2.75      6.4  212.0   -0.37     0.00     0.13
 3 11  3 75   2.9  130.3    -3.32    92.33   999.00     3.8  102.4   -3.49      5.3  109.5   -0.18     0.00     0.13
 4 11  3 75   3.0  193.7    -2.86    92.90   999.00     4.1  191.9   -3.43      6.6  187.6   -0.06     0.00     0.13
 5 11  3 75   6.0  187.6    -2.59    89.50   999.00     8.0  183.4   -2.93      9.1  187.4   -0.04     0.00     0.13
 6 11  3 75   7.2  251.3    -3.20    81.49   999.00     8.4  230.0   -3.59     11.5  221.6   -0.21     0.00     0.13
 7 11  3 75  12.1  209.3    -3.43    82.70   999.00    15.1  211.6   -3.70     20.9  213.4   -0.15     0.00     0.14
 8 11  3 75   9.2  192.2    -1.99    63.42   999.00    11.7  198.9   -2.74     15.2  212.7    0.50     0.00     0.35
 9 11  3 75   6.3  192.7    -0.54    52.17   999.00     9.0  197.4   -1.65      9.5  215.9    0.96     0.00     0.61
10 11  3 75   8.5  198.0    -0.22    44.02   999.00    10.4  195.3   -1.36     12.7  213.6    0.96     0.00     0.73
11 11  3 75   6.0  212.4    -0.47    46.46   999.00     7.1  210.8   -1.35      8.4  221.8    0.78     0.00     0.59
12 11  3 75   6.3  229.2    -0.42    44.42   999.00     6.5  226.8   -1.28      7.1  228.3    0.71     0.00     0.57
13 11  3 75   7.2  258.7     0.69    31.79   999.00     7.4  254.8   -0.34      7.5  254.2    0.78     0.00     0.80
14 11  3 75  10.4  266.4    -1.21    65.32   999.00    11.3  264.9   -1.95     12.6  267.4    0.57     0.00     0.58
15 11  3 75  15.2  345.2    -1.58    81.72   999.00    17.0  344.2   -2.47     17.4  349.6    0.57     0.00     0.44
16 11  3 75  16.5   10.9    -2.98    78.01   999.00    18.0    7.3   -3.73     18.3   10.8    0.55     0.00     0.52
17 11  3 75  16.4   10.3    -4.15    82.87   999.00    17.9    5.8   -4.76     18.6    8.9    0.48     0.00     0.30
18 11  3 75  13.8    5.5    -4.98    84.25   999.00    14.7    3.6   -5.50     15.1    9.0    0.41     0.00     0.18
19 11  3 75   7.1   54.4    -4.27    85.51   999.00     7.5   50.2   -5.77      7.5   11.7    0.52     0.00     0.12
20 11  3 75   7.9   55.8    -6.51    87.17   999.00     9.5   52.1   -6.98     10.0   52.2    0.35     0.00     0.13
21 11  3 75   7.1    9.7    -7.56    87.71   999.00     8.1    8.0   -7.97      8.7   13.9    0.24     0.00     0.13
22 11  3 75   3.4  315.8    -8.62    88.79   999.00     4.0  335.3   -9.09      5.7  353.9    0.02     0.00     0.13
23 11  3 75   3.6   25.1    -8.80    90.48   999.00     4.7   20.4   -9.51      5.5   22.7    0.17     0.00     0.13
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RIO BLANCO OIL SHAL[illegible]ROJECT   60 METER TOWER

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                      10 - METER LEVEL                       30 - METER LEVEL            60 - METER LEVEL
HR DY MO YR    WS10  WDR10    AT10     RH10     SG10      WS30  WDR30    AT30       WS60  WDR60    DT60      PREC     SI
++ ++ ++ ++   +-------------------------------------------+  +-------------------+    +--------------------+   +-----------+

 0 12  3 75   4.5  343.1     -9.37    91.18   999.00       5.1  349.7   -9.80       5.1    4.0     0.25      0.00    0.13
 1 12  3 75   1.6   35.1    -10.00    89.94   999.00       2.3   19.4  -10.70       3.0  358.8     0.13      0.00    0.13
 2 12  3 75   1.5   30.3    -10.20    90.20   999.00       1.5  352.3  -11.50       1.2  315.6    -0.10      0.00    0.13
 3 12  3 75   1.1  173.3    -11.00    89.20   999.00       0.9  341.0  -12.90       2.5    9.8    -0.13      0.00    0.13
 4 12  3 75   1.9  285.4    -11.50    89.94   999.00       3.0  315.0  -12.00       3.8  339.1    -0.35      0.00    0.13
 5 12  3 75   1.8  324.3    -11.50    89.08   999.00       2.4  337.9  -12.40       3.6  359.2     0.06      0.00    0.13
 6 12  3 75   0.9  213.2    -11.70    88.89   999.00       1.0   86.2  -12.40       1.5   74.3     0.04      0.00    0.14
 7 12  3 75   3.4  251.3    -10.30    89.26   999.00       2.9  256.1  -10.60       1.9  267.1     0.05      0.00    0.15
 8 12  3 75   4.4  258.6     -9.57    89.45   999.00       3.8  267.2  -10.00       3.4  277.3     0.29      0.00    0.23
 9 12  3 75   2.5  283.5     -8.93    85.63   999.00       2.6  282.0   -9.51       2.2  281.4     0.60      0.00    0.38
10 12  3 75   2.2  173.6     -7.63    58.00   999.00       2.7  184.9   -7.76       2.9  194.3     0.74      0.00    0.57
11 12  3 75   1.9  233.7     -5.63    32.35   999.00       2.2  275.9   -5.47       2.4  301.1     1.00      0.00    0.80
12 12  3 75   2.4  349.5     -3.10    21.71   999.00       2.3  342.9   -1.91       2.1   78.0     1.07      0.00    1.20
13 12  3 75   4.4   67.6     -2.56    21.04   999.00       5.0   62.4   -3.78       5.1   70.8     0.94      0.00    1.28
14 12  3 75   4.7   57.7     -2.56    24.74   999.00       5.6   62.1   -3.81       6.1   71.0     0.98      0.00    1.02
15 12  3 75   2.2   66.0     -1.82    19.74   999.00       1.9   21.9   -0.89       2.1    2.5     0.92      0.00    0.91
16 12  3 75   3.2   59.2     -1.65    22.52   999.00       3.6   53.8   -2.39       3.6   54.6     0.78      0.00    0.72
17 12  3 75   2.8   36.4     -1.37    22.36   999.00       2.9   24.6   -1.73       2.7   25.8     0.74      0.00    0.53
18 12  3 75   7.1  284.6     -2.89    33.26   999.00       7.7  290.8   -2.99       7.9  295.3     0.02      0.00    0.27
19 12  3 75   7.5  278.8     -3.56    48.79   999.00       7.2  291.0   -3.78       7.0  292.0    -0.13      0.00    0.15
20 12  3 75   3.6  177.9     -5.02    51.40   999.00       2.1   60.2   -5.40       2.5   93.7    -0.99      0.00    0.13
21 12  3 75   4.7  230.4     -4.08    62.15   999.00       4.5  217.7   -4.56       4.8  207.7    -0.05      0.00    0.13
22 12  3 75   6.5  231.6     -4.55    59.84   999.00       6.5  223.5   -4.62       6.1  227.1    -0.43      0.00    0.13
23 12  3 75   6.2  220.1     -3.99    59.52   999.00       6.2  222.3   -4.28       6.8  240.0     0.30      0.00    0.13
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RIO BLANCO OIL SHALE PROJECT   60 METER TOWER

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                    10 - METER LEVEL                         30 - METER LEVEL              60 - METER LEVEL
HR DY MO YR    WS10  WDR10    AT10     RH10     SG10      WS30   WDR30    AT30       WS60  WDR60    DT60      PREC      SI
++ ++ ++ ++   +------------------------------------------+ +----------------------+  +--------------------+  +-------------+

 0 13  3 75   5.8  238.3    -4.40    63.09   999.00       6.2  247.0    -4.70       7.1  261.6     0.01     0.00     0.13
 1 13  3 75   7.2  259.1    -4.54    68.59   999.00       8.5  271.2    -4.52       9.6  280.9    -0.34     0.00     0.14
 2 13  3 75   5.3  276.8    -4.66    73.30   999.00       5.3  287.2    -4.92       5.4  287.2    -0.09     0.00     0.14
 3 13  3 75   8.5  273.6    -4.90    73.50   999.00       8.5  282.1    -5.10       9.1  288.0    -0.03     0.00     0.14
 4 13  3 75   7.6  246.4    -5.46    81.56   999.00       8.1  258.4    -5.54       8.7  268.2    -0.23     0.00     0.14
 5 13  3 75   6.1  238.9    -5.34    81.56   999.00       6.1  248.0    -5.49       6.7  262.8    -0.11     0.00     0.14
 6 13  3 75   3.9  241.1    -5.36    84.34   999.00       5.0  254.9    -5.72       6.0  263.9     0.12     0.00     0.14
 7 13  3 75   4.1  196.9    -5.78    85.48   999.00       4.7  211.4    -6.13       6.2  230.6     0.02     0.00     0.15
 8 13  3 75   3.2  211.5    -4.93    72.03   999.00       4.0  228.2    -5.46       5.5  241.9     0.53     0.00     0.34
 9 13  3 75   5.1  233.6    -3.16    44.87   999.00       5.8  234.7    -4.12       6.5  239.6     0.83     0.00     0.63
10 13  3 75   6.3  245.8    -2.84    36.30   999.00       7.0  243.3    -3.87       8.6  244.1     0.89     0.00     0.69
11 13  3 75   8.9  262.1    -1.74    31.30   999.00       9.9  259.3    -2.91      10.1  261.0     0.95     0.00     0.93
12 13  3 75   8.2  274.4     0.20    25.20   999.00       8.8  272.7    -1.38       9.9  273.2     1.30     0.00     1.19
13 13  3 75   9.0  283.7    -0.18    24.81   999.00      10.5  278.7    -1.66      10.6  281.1     1.20     0.00     1.31
14 13  3 75   7.7  210.0    -0.14    25.96   999.00       8.6  211.4    -1.05       9.4  215.9     0.94     0.00     0.86
15 13  3 75   8.5  247.9    -0.76    30.90   999.00       9.4  240.9    -1.79       9.9  240.4     0.83     0.00     0.76
16 13  3 75   5.6  272.8    -1.08    38.56   999.00       6.1  266.2    -1.86       6.1  262.2     0.75     0.00     0.58
17 13  3 75999.0  999.0   999.00   999.00   999.00     999.0  999.0   999.00     999.0  999.0   999.00     0.00   999.00
18 13  3 75999.0  999.0   999.00   999.00   999.00     999.0  999.0   999.00     999.0  999.0   999.00     0.00   999.00
19 13  3 75999.0  999.0   999.00   999.00   999.00     999.0  999.0   999.00     999.0  999.0   999.00     0.00   999.00
20 13  3 75999.0  999.0   999.00   999.00   999.00     999.0  999.0   999.00     999.0  999.0   999.00     0.00   999.00
21 13  3 75   1.7   11.0    -3.60    77.68   999.00       2.2  237.4    -4.69       5.0  229.1     0.02     0.00     0.35
22 13  3 75   3.4  270.6    -4.35    85.24   999.00       4.2  226.8    -4.73      10.0  218.0    -0.62     0.00     0.17
23 13  3 75   4.0  206.7    -3.84    85.58   999.00       6.4  217.1    -4.28      12.5  221.1    -0.08     0.00     0.14
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                              RIO BLANCO OIL SHAL[illegible]PROJECT   60 METER TOWER

                     10 - METER LEVEL                    30 - METER LEVEL           60 - METER LEVEL
HR DY MO YR     WS10  WDR10    AT10     RH10     SG10     WS30  WDR30    AT30     WS60  WDR60    DT60     PREC     SI
++ ++ ++ ++   +-----------------------------------------+ +-------------------+  +-------------------+  +-----------+

  0 14  3 75  2.5   68.4     -5.21    85.39   999.00      3.1   91.6    -5.53     4.3  118.6   -0.48     0.00    0.14
  1 14  3 75  3.1  263.9     -4.24    86.16   999.00      4.2  244.3    -4.57     7.7  220.0   -0.41     0.00    0.14
  2 14  3 75  1.8   39.3     -5.00    83.72   999.00      1.5   71.2    -5.91     3.1  200.9   -0.49     0.00    0.14
  3 14  3 75  1.3  314.8     -4.24    84.38   999.00      2.2  268.7    -5.13     5.5  214.2   -0.13     0.00    0.14
  4 14  3 75  2.5   49.4     -4.14    84.26   999.00      2.3   22.0    -5.34     3.1  186.1   -0.04     0.00    0.14
  5 14  3 75  5.3  239.6     -3.58    80.00   999.00      7.1  221.7    -3.84    11.9  218.2   -0.36     0.00    0.14
  6 14  3 75  4.1  210.2     -3.44    77.17   999.00      5.6  211.0    -3.70     6.6  210.8   -0.11     0.00    0.14
  7 14  3 75  3.0  157.8     -4.23    78.40   999.00      4.6  171.1    -4.45     6.1  194.5   -0.23     0.00    0.18
  8 14  3 75  1.6  148.3     -3.43    64.63   999.00      2.5  139.5    -4.14     3.2  160.2    0.30     0.00    0.34
  9 14  3 75  2.9  183.2     -2.03    45.92   999.00      2.9  180.1    -1.58     5.5  334.4    0.77     0.00  999.00
 10 14  3 75  6.8  187.4     -3.24    34.10   999.00      6.7  187.4     0.94     7.1  342.2    1.15     0.00  999.00
 11 14  3 75  7.4  172.7      0.51    28.90   999.00      7.4  201.9     0.21    10.1  346.9    1.20     0.00  999.00
 12 14  3 75  5.1  187.1      1.87    23.75   999.00      8.6  209.3     1.05    10.6    7.2    1.13     0.00  999.00
 13 14  3 75999.0  999.0    999.00   999.00   999.00    999.0  999.0   999.00   999.0  999.0  999.00     0.00  999.00
 14 14  3 75  6.6  306.0      0.22    40.53   999.00      7.3  304.5    -1.06     7.3  303.5    1.08     0.00    0.75
 15 14  3 75  3.4  205.6      1.28    26.62   999.00      3.8  220.6     0.95     4.0  237.9    0.76     0.00    0.77
 16 14  3 75  8.5    1.5      0.56    44.65   999.00      9.2    0.8    -0.42     9.3    1.5    0.81     0.00    0.59
 17 14  3 75  9.8    7.0     -1.04    77.80   999.00     10.5    6.3    -1.60    11.3   10.9    0.44     0.00    0.27
 18 14  3 75  4.8  334.8     -1.02    79.41   999.00      6.0  339.9    -1.46     6.6  345.9    0.22     0.00    0.19
 19 14  3 75  3.4  313.4     -1.54    80.17   999.00      4.2  320.1    -1.98     5.5  330.9    0.16     0.00    0.14
 20 14  3 75  7.0  316.6     -2.11    82.03   999.00      9.1  329.9    -2.28    12.7  342.7   -0.49     0.00    0.14
 21 14  3 75  6.6  324.0     -2.13    78.82   999.00      8.6  328.0    -2.27    10.7  346.6   -0.47     0.00    0.14
 22 14  3 75  5.9  307.8     -3.28    81.22   999.00      8.0  338.0    -2.97    10.7    8.7   -1.58     0.00    0.14
 23 14  3 75  6.5  314.9     -3.15    78.83   999.00      9.1  339.2    -2.76    11.1  355.5   -1.20     0.00    0.14
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                                RIO BLANCO OIL SHAL  ROJECT   60 METER TOWER

                  10 - METER LEVEL                      30 - METER LEVEL             60 - METER LEVEL
HR DY MO YR    WS10  WDR10    AT10     RH10     SG10     WS30  WDR30    AT30     WS60  WDR60    DT60     PREC     SI
++ ++ ++ ++   +-----------------------------------------+ +------------------+   +------------------+   +----------+

 0 15  3 75   6.8  330.8    -2.89    78.87   999.00      8.9  350.4   -2.52    11.3    7.5   -0.89     0.00    0.14

 1 15  3 75   7.7  325.8    -3.46    80.29   999.00     10.7  342.7   -2.95    11.8  356.4   -1.06     0.00    0.14

 2 15  3 75  10.6  343.9    -3.14    76.29   999.00     12.8  352.8   -3.12    15.7    6.5   -0.60     0.00    0.14

 3 15  3 75  11.5  343.0    -3.80    85.83   999.00     13.7  348.5   -3.98    15.5  356.8   -0.11     0.00    0.14

 4 15  3 75  12.0  339.1    -4.19    87.28   999.00     14.7  343.9   -4.09    16.2  350.6   -0.50     0.00    0.14

 5 15  3 75  14.2  343.8    -4.12    68.40   999.00     16.2  345.7   -4.27    17.8  354.2   -0.10     0.00    0.14

 6 15  3 75  11.4    9.3    -4.19    48.91   999.00     13.9    7.4   -4.27    16.6   11.5   -0.36     0.00    0.14

 7 15  3 75   9.2    5.9    -4.47    49.86   999.00     11.2    9.4   -4.54    12.7   15.9   -0.22     0.00    0.17

 8 15  3 75   9.7   30.4    -3.35    44.34   999.00     10.4   25.5   -4.05    11.1   32.2    0.54     0.00    0.38

 9 15  3 75  13.7   33.6    -2.32    40.73   999.00     15.6   27.1   -3.26    16.0   29.9    0.73     0.00    0.66

10 15  3 75  13.8   22.6    -1.08    35.68   999.00     15.3   21.9   -2.18    15.8   26.8    0.78     0.00    0.92

11 15  3 75   7.7    6.5     0.67    31.36   999.00      8.5  359.0   -0.96     9.4    1.4    1.38     0.00    1.11

12 15  3 75   5.8  347.0     1.68    24.39   999.00      6.4  337.2    0.21     6.4  344.6    1.28     0.00    1.24

13 15  3 75   4.0   81.2     2.44    20.99   999.00      4.6   62.7    1.23     5.1   62.1    1.00     0.00    1.28

14 15  3 75   3.8  268.9     3.14    19.98   999.00      4.3  273.7    2.55     4.4  275.9    1.27     0.00    1.22

15 15  3 75   4.1  329.9     3.98    18.39   999.00      4.8  334.5    3.22     4.7  321.7    1.28     0.00    1.06

16 15  3 75   5.5  292.7     3.55    21.43   999.00      5.6  286.8    2.86     6.2  277.0    0.90     0.00    0.84

17 15  3 75   4.8  246.9     3.32    21.03   999.00      5.2  248.2    3.32     5.8  249.0    0.64     0.00    0.57

18 15  3 75   4.0  266.2     2.30    23.35   999.00      4.6  269.5    2.60     4.7  267.5    0.11     0.00    0.29

19 15  3 75   5.2  258.8     1.63    29.77   999.00      5.1  274.5    1.34     4.6  285.6   -0.17     0.00    0.16

20 15  3 75   5.9  226.8     0.93    33.38   999.00      5.5  210.6    0.73     4.6  195.0   -0.59     0.00    0.14

21 15  3 75   5.2  244.1     0.46    37.87   999.00      7.5  223.9    0.31    12.1  213.5   -0.73     0.00    0.14

22 15  3 75   6.5  197.6     0.00    46.16   999.00      8.4  195.9   -0.17    10.1  203.4   -0.14     0.00    0.14

23 15  3 75   2.9  239.9    -0.02    43.13   999.00      4.9  230.5   -0.50     9.2  222.2   -0.21     0.00    0.14
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                         RIO BLANCO OIL SHA[illegible] PROJECT   60 METER TOWER

                   10 - METER LEVEL                    30 - METER LEVEL             60 - METER LEVEL
HR DY MO YR    WS10  WDR10   AT10     RH10    SG10     WS30  WDR30    AT30       WS60  WDR60    DT60      PREC    SI
++ ++ ++ ++   +-----------------------------------+   +-------------------+     +-------------------+     +-----------+

 0 16  3 75   6.2  215.6     0.06    37.95  999.00      8.5  219.9   -0.19      14.1  217.6   -0.24      0.00    0.14
 1 16  3 75   5.2  181.5     0.03    39.61  999.00      7.1  196.4   -0.24      10.0  207.1   -0.19      0.00    0.14
 2 16  3 75   3.1  228.6    -0.22    44.57  999.00      5.5  207.1   -0.60       7.5  208.3   -0.25      0.00    0.14
 3 16  3 75   3.5  151.1    -0.88    47.63  999.00      7.4  155.0   -0.67       9.1  167.9   -0.85      0.00    0.14
 4 16  3 75   3.7  168.9    -1.24    43.67  999.00      5.1  155.2   -1.61       7.2  150.7   -0.13      0.00    0.14
 5 16  3 75   5.0  116.3    -1.64    44.97  999.00      6.7  112.5   -1.92       8.5  125.1   -0.24      0.00    0.14
 6 16  3 75   4.2  168.3    -2.31    45.52  999.00      7.4  159.0   -2.22       9.6  165.6   -0.79      0.00    0.14
 7 16  3 75   9.7  181.2    -1.34    48.02  999.00     13.8  185.9   -1.60      16.0  194.5    0.00      0.00    0.19
 8 16  3 75  11.3  186.5     0.88    35.66  999.00     14.8  182.8   -0.04      16.2  197.9    0.72      0.00    0.54
 9 16  3 75   8.1  222.4     1.65    35.02  999.00     10.5  218.7    0.68      12.4  219.3    0.88      0.00    0.62
10 16  3 75  14.5  198.5     2.62    30.50  999.00     18.2  197.4    1.27      22.8  211.6    0.82      0.00    0.91
11 16  3 75  14.7  191.4     3.49    28.25  999.00     19.4  190.3    1.82      21.2  199.2    0.67      0.00    1.14
12 16  3 75  17.1  194.8     3.94    26.74  999.00     22.3  198.2    2.39      25.5  203.4    0.50      0.00    1.18
13 16  3 75  12.9  200.1     4.40    25.14  999.00     16.5  202.6    3.06      19.6  214.0    1.02      0.00    1.08
14 16  3 75  14.3  198.1     4.26    25.73  999.00     17.6  198.1    3.20      21.1  207.8    0.70      0.00    0.82
15 16  3 75  12.7  205.8     4.11    26.58  999.00     16.9  209.1    3.28      21.3  221.5    0.68      0.00    0.67
16 16  3 75  19.1  190.9     2.75    32.24  999.00     23.3  192.2    1.97      26.1  198.9    0.15      0.00    0.54
17 16  3 75  16.1  203.2     1.92    36.36  999.00     20.7  200.3    1.38      25.4  207.6    0.30      0.00    0.35
18 16  3 75  10.9  201.2     1.13    41.75  999.00     14.5  204.1    0.80      17.6  209.8    0.11      0.00    0.26
19 16  3 75  14.6  179.8     0.56    43.74  999.00     20.3  182.0    0.36      22.2  185.8    0.03      0.00    0.16
20 16  3 75  14.7  202.0    -0.34    60.31  999.00     19.2  205.3   -0.71      24.7  208.1    0.15      0.00    0.14
21 16  3 75   5.8  256.4    -0.90    79.69  999.00      6.9  238.1   -1.36      11.1  237.2    0.02      0.00    0.14
22 16  3 75  14.3  259.3    -1.00    77.25  999.00     16.9  257.9   -1.41      19.9  260.3    0.25      0.00    0.14
23 16  3 75   3.6  127.2    -2.50    87.37  999.00      3.3  123.9   -2.70       3.8  120.3    0.04      0.00    0.14
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RIO BLANCO OIL SHALE PROJECT 60 METER TOWER

				10 - METER LEVEL					30 - METER LEVEL			60 - METER LEVEL				
HR	DY	MO	YR	WS10	WDR10	AT10	RH10	SG10	WS30	WDR30	AT30	WS60	WDR60	DT60	PREC	SI
0	17	3	75	4.4	112.5	-2.57	90.28	999.00	5.6	110.1	-2.93	6.8	128.7	0.00	0.00	0.14
1	17	3	75	10.6	357.0	-4.54	90.34	999.00	12.7	358.2	-4.96	13.9	357.7	0.11	0.00	0.14
2	17	3	75	11.6	357.9	-5.43	88.91	999.00	12.6	0.1	-5.94	13.2	0.2	0.30	0.02	0.14
3	17	3	75	12.4	6.4	-5.63	86.41	999.00	13.2	0.8	-6.09	15.1	6.0	0.29	0.00	0.14
4	17	3	75	10.6	14.6	-6.11	87.89	999.00	11.8	9.6	-6.57	13.5	13.1	0.27	0.00	0.15
5	17	3	75	2.4	0.5	-6.23	90.24	999.00	2.6	8.2	-6.64	3.3	21.8	0.22	0.00	0.15
6	17	3	75	4.2	337.1	-6.85	88.48	999.00	5.1	353.8	-7.15	5.9	3.1	-0.04	0.00	0.15
7	17	3	75	2.6	286.8	-7.22	89.59	999.00	2.3	328.4	-7.71	2.7	350.3	-0.14	0.00	0.15
8	17	3	75	2.5	356.5	-5.55	50.69	999.00	3.1	355.3	-6.25	3.8	5.5	0.85	0.00	0.33
9	17	3	75	4.1	9.9	-4.84	40.13	999.00	4.5	3.4	-5.61	4.6	3.2	0.92	0.00	0.62
10	17	3	75	6.1	20.8	-3.62	32.65	999.00	6.4	15.6	-5.05	6.4	16.7	1.00	0.00	1.00
11	17	3	75	4.9	70.2	-3.09	24.83	999.00	5.6	72.6	-4.56	6.2	78.4	0.94	0.00	1.29
12	17	3	75	2.3	114.9	-1.46	21.45	999.00	2.4	271.7	-0.58	2.8	253.6	1.40	0.00	1.39
13	17	3	75	5.4	257.3	-2.15	26.23	999.00	6.2	252.8	-3.62	6.1	257.8	0.94	0.00	0.96
14	17	3	75	6.6	310.1	-1.86	25.97	999.00	7.4	304.5	-3.41	8.0	307.9	1.14	0.00	1.13
15	17	3	75	7.5	234.3	-1.72	24.26	999.00	8.2	234.6	-2.97	8.7	235.4	1.01	0.00	1.09
16	17	3	75	6.8	222.8	-1.45	23.03	999.00	7.6	223.3	-2.39	8.0	227.7	0.88	0.00	0.87
17	17	3	75	4.6	216.5	-1.54	23.75	999.00	5.8	205.7	-2.04	6.7	216.8	0.71	0.00	0.58
18	17	3	75	5.5	264.7	-2.41	29.55	999.00	6.6	273.4	-1.83	6.7	273.9	0.04	0.00	0.31
19	17	3	75	4.1	249.8	-2.91	54.42	999.00	5.1	256.6	-3.36	6.5	263.6	-0.05	0.00	0.16
20	17	3	75	5.9	234.2	-3.77	55.62	999.00	6.5	219.5	-3.83	8.7	214.8	-0.57	0.00	0.14
21	17	3	75	5.9	223.0	-4.02	65.87	999.00	7.9	221.5	-4.37	14.5	223.1	-0.11	0.00	0.14
22	17	3	75	6.5	238.2	-3.85	58.52	999.00	7.1	229.0	-4.27	9.8	228.1	0.07	0.00	0.14
23	17	3	75	6.7	266.8	-3.57	51.57	999.00	7.0	249.2	-3.98	9.1	235.5	0.07	0.00	0.14

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                         RIO BLANCO OIL SHA[illegible]PROJECT   60 METER TOWER

                    10 - METER LEVEL                      30 - METER LEVEL              60 - METER LEVEL
HR DY MO YR   WS10  WDR10    AT10    RH10     SG10       WS30  WDR30    AT30       WS60  WDR60   DT60     PREC    SI
++ ++ ++ ++  +---------------------------------------+   +-------------------+   +-------------------+   +-----------+

 0 18  3 75   9.5  262.4    -3.98   49.42   999.00        9.3  238.1   -4.41      12.4  223.0    0.14    0.00    0.15
 1 18  3 75   7.0  235.6    -4.19   48.35   999.00        9.7  214.0   -4.41      12.4  217.6   -0.26    0.00    0.15
 2 18  3 75   6.4  165.7    -4.42   48.50   999.00        8.0  165.6   -4.55       8.0  176.3   -0.50    0.00    0.15
 3 18  3 75   5.1  172.5    -3.86   46.99   999.00        6.5  172.7   -4.24       8.1  177.6    0.02    0.00    0.15
 4 18  3 75   1.9    2.7    -3.72   46.59   999.00        2.2   59.4   -4.07       2.7  121.7   -0.52    0.00    0.15
 5 18  3 75   3.4  163.4    -2.71   46.05   999.00        4.7  148.8   -2.92       5.6  149.1   -0.23    0.00    0.15
 6 18  3 75   3.3  171.1    -2.48   48.87   999.00        4.9  169.8   -2.67       5.9  189.5   -0.37    0.00    0.15
 7 18  3 75   4.0  269.0    -2.46   49.85   999.00        3.8  271.1   -2.62       3.8  262.0   -0.46    0.00    0.17
 8 18  3 75   4.0  232.5    -1.42   44.42   999.00        5.0  234.0   -2.02       7.0  241.6    0.21    0.00    0.29
 9 18  3 75   6.4  240.7     1.50   33.72   999.00        7.1  231.3    0.24       8.0  238.7    1.05    0.00    0.64
10 18  3 75   8.3  179.7     1.61   28.43   999.00        9.1  180.2    0.20       8.5  195.4    0.92    0.00    0.87
11 18  3 75  10.2  241.2     3.15   26.59   999.00       11.2  237.9    1.86      13.5  235.8    0.94    0.00    1.13
12 18  3 75   9.3  250.6     3.27   28.92   999.00        9.9  242.2    2.34      11.7  250.5    0.76    0.00    0.82
13 18  3 75  10.9  250.5     3.69   29.44   999.00       11.8  249.8    2.83      13.6  250.8    0.68    0.00    0.72
14 18  3 75  11.9  192.7     4.74   27.26   999.00       13.6  196.1    3.47      14.0  212.1    0.80    0.00    0.95
15 18  3 75  10.4  195.9     4.68   26.33   999.00       12.5  199.8    3.56      14.7  204.9    0.97    0.00    0.90
16 18  3 75   8.8  233.4     4.53   24.33   999.00       10.4  232.6    4.18      12.4  235.5    0.87    0.00    0.80
17 18  3 75  10.2  192.6     4.24   25.97   999.00       12.4  192.5    3.69      13.4  204.7    0.52    0.00    0.55
18 18  3 75   7.6  201.2     3.16   28.54   999.00       10.2  201.2    2.89      11.5  204.4    0.19    0.00    0.30
19 18  3 75   6.6  198.8     1.98   42.10   999.00        8.3  189.0    1.62       9.1  190.8    0.07    0.00    0.17
20 18  3 75   5.1  163.3     1.42   47.88   999.00        7.2  165.4    1.18       8.1  171.5   -0.09    0.00    0.14
21 18  3 75   5.9  173.5     1.52   47.64   999.00        8.1  175.8    1.50       9.9  185.7   -0.36    0.00    0.14
22 18  3 75   7.9  151.4     1.82   46.46   999.00        9.4  155.1    1.55       9.7  166.1   -0.02    0.00    0.14
23 18  3 75   6.4  143.7     2.13   45.28   999.00        7.1  144.0    1.71       7.2  157.8    0.17    0.00    0.14
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                                RIO BLANCO OIL SHALE PROJECT   60 METER TOWER

                     10 - METER LEVEL                      30 - METER LEVEL            60 - METER LEVEL
HR DY MO YR     WS10  WDR10    AT10     RH10     SG10      WS30  WDR30     AT30      WS60  WDR60     DT60      PREC      SI
++ ++ ++ ++    +-----------------------------------------+ +--------------------+   +--------------------+   +-----------+

 0 19  3 75   2.9    88.8      1.83    49.29   999.00      3.2  134.5      0.78      4.8  226.5    -0.07      0.00     0.15
 1 19  3 75   3.7   174.2      1.03    51.22   999.00      6.5  168.0      0.94      8.5  173.6    -0.57      0.00     0.15
 2 19  3 75   5.9   243.5      2.22    50.45   999.00      7.7  236.5      1.87     11.9  225.5    -0.17      0.00     0.14
 3 19  3 75   3.6   293.0      1.90    50.20   999.00      3.8  282.5      1.12      5.8  232.9    -0.08      0.00     0.15
 4 19  3 75   3.9   216.8      1.72    50.09   999.00      5.5  218.6      1.25      8.4  223.2    -0.05      0.00     0.15
 5 19  3 75   2.1   112.1      1.54    54.13   999.00      3.7  184.2      0.81      6.6  230.2    -0.18      0.00     0.15
 6 19  3 75   1.1   267.9      1.59    57.50   999.00      1.8  205.3      0.66      3.9  183.2    -0.20      0.00     0.15
 7 19  3 75   2.5   213.8      2.01    54.40   999.00      3.0  194.9      1.50      5.0  186.7    -0.05      0.00     0.20
 8 19  3 75   3.7   157.2      3.77    27.61   999.00      4.9  158.9      3.23      5.5  158.3     0.61      0.00     0.42
 9 19  3 75   8.5   179.7      5.74    28.98   999.00     10.0  184.0      4.64     10.8  196.9     0.90      0.00     0.70
10 19  3 75   9.1   199.8      7.17    28.12   999.00     11.0  194.9      5.86     12.5  210.9     1.17      0.00     0.94
11 19  3 75  10.5   180.8      7.47    25.07   999.00     12.2  189.9      6.50     12.5  201.1     0.87      0.00     1.12
12 19  3 75   9.2   234.7      8.56    22.80   999.00     10.6  227.1      7.76     13.0  234.2     0.92      0.00     1.26
13 19  3 75   9.1   217.8      9.30    20.80   999.00     11.2  203.4      8.57     12.4  214.2     0.95      0.00     1.30
14 19  3 75  11.4   192.3      8.97    21.35   999.00     14.8  193.0      8.22     16.4  208.4     1.00      0.00     1.24
15 19  3 75  10.9   195.9      9.19    20.87   999.00     13.0  197.2      8.63     14.3  204.7     0.83      0.00     1.09
16 19  3 75  11.5   199.9      9.38    20.69   999.00     15.5  198.3      8.91     17.3  213.4     0.78      0.00     0.87
17 19  3 75  11.0   204.5      8.39    22.47   999.00     13.8  211.7      8.39     18.1  223.3     0.38      0.00     0.57
18 19  3 75   6.8   201.2      7.23    26.48   999.00      9.3  205.3      6.98     13.3  213.6    -0.05      0.00     0.27
19 19  3 75   3.3   217.2      6.29    34.61   999.00      5.0  220.6      6.00     10.5  219.8    -0.26      0.00     0.16
20 19  3 75   4.7   200.4      5.90    38.52   999.00      7.5  208.3      5.81     11.9  211.1    -0.62      0.00     0.14
21 19  3 75   3.1   132.5      5.78    39.97   999.00      4.9  182.6      5.69      8.8  198.5    -0.72      0.00     0.14
22 19  3 75   8.4   193.8      6.57    40.35   999.00     12.0  196.1      6.49     16.4  206.8    -0.39      0.00     0.14
23 19  3 75   8.7   209.6      6.79    38.33   999.00     13.5  214.5      6.60     18.2  216.9    -0.19      0.00     0.14
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				10 - METER LEVEL					30 - METER LEVEL			60 - METER LEVEL				
HR	DY	MO	YR	WS10	WDR10	AT10	RH10	SG10	WS30	WDR30	AT30	WS60	WDR60	DT60	PREC	SI
0	20	3	75	11.1	217.0	6.76	35.88	999.00	15.2	215.3	6.52	21.2	224.2	-0.07	0.00	0.14
1	20	3	75	9.2	225.0	6.08	37.22	999.00	11.9	219.3	5.76	19.0	225.7	-0.07	0.00	0.14
2	20	3	75	12.9	250.7	6.21	37.98	999.00	12.9	233.8	5.84	19.0	230.4	0.01	0.00	0.14
3	20	3	75	15.2	244.0	5.67	39.09	999.00	17.3	231.6	5.36	25.4	233.2	0.01	0.00	0.14
4	20	3	75	16.3	247.3	5.15	38.84	999.00	17.4	234.3	4.81	26.7	234.4	0.09	0.00	0.14
5	20	3	75	12.4	247.3	4.31	38.44	999.00	14.6	229.8	4.00	24.4	230.1	-0.02	0.00	0.15
6	20	3	75	11.4	254.4	3.76	38.10	999.00	11.6	224.3	3.37	19.1	225.3	0.08	0.00	0.15
7	20	3	75	3.1	74.6	2.15	42.06	999.00	3.4	81.9	3.12	2.7	126.4	-0.69	0.00	0.20
8	20	3	75	9.4	194.3	4.53	32.97	999.00	11.4	204.2	3.92	13.9	220.1	0.49	0.00	0.37
9	20	3	75	10.2	217.9	6.59	29.64	999.00	13.2	215.3	5.71	17.5	226.0	0.85	0.00	0.66
10	20	3	75	12.9	205.8	7.40	27.94	999.00	16.5	206.9	6.28	20.3	221.8	1.05	0.00	0.98
11	20	3	75	15.7	198.7	7.10	26.62	999.00	20.6	202.7	6.32	25.6	213.2	0.78	0.00	0.94
12	20	3	75	16.0	195.3	8.21	24.74	999.00	21.7	197.7	6.87	25.7	210.9	0.92	0.00	1.29
13	20	3	75	16.8	200.5	8.07	24.72	999.00	20.5	202.0	7.14	24.8	210.6	0.63	0.00	1.04
14	20	3	75	18.0	205.4	3.58	23.84	999.00	23.7	208.9	7.62	28.8	216.1	0.72	0.00	1.03
15	20	3	75	17.7	198.7	8.67	24.23	999.00	21.8	202.8	7.91	27.6	212.6	0.53	0.00	0.85
16	20	3	75	19.3	199.9	7.84	25.22	999.00	23.7	204.1	7.47	28.7	208.8	0.30	0.00	0.57
17	20	3	75	13.2	203.4	7.27	26.25	999.00	16.7	205.3	7.17	22.0	212.9	0.26	0.00	0.32
18	20	3	75	13.7	199.2	6.59	28.34	999.00	18.4	202.2	6.78	21.5	208.2	0.11	0.00	0.22
19	20	3	75	14.7	254.3	6.07	32.13	999.00	17.1	253.1	5.60	20.4	255.8	-0.02	0.00	0.16
20	20	3	75	14.7	273.8	3.38	58.58	999.00	17.8	275.1	3.14	19.8	280.4	-0.02	0.00	0.15
21	20	3	75	13.3	271.8	3.72	56.47	999.00	16.0	273.7	3.44	18.2	277.4	0.05	0.00	0.15
22	20	3	75	11.2	255.8	3.76	55.55	999.00	13.5	256.8	3.48	15.5	261.9	0.02	0.00	0.15
23	20	3	75	11.6	261.2	3.89	52.70	999.00	13.9	263.3	3.59	16.1	268.1	0.05	0.00	0.15

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                                   RIO BLANCO OIL SHAL PROJECT   60 METER TOWER

                          10 - METER LEVEL                   30 - METER LEVEL            60 - METER LEVEL
HR DY MO YR    WS10  WDR10   AT10     RH10     SG10      WS30  WDR30    AT30      WS60  WDR60    DT60      PREC     SI
++ ++ ++ ++   +-----------------------------------------+  +-------------------+  +-------------------+  +-----------+

 0 21  3 75   9.2  267.3      2.98    54.39   999.00      11.5  270.2    2.78     13.0  279.6   -0.11     0.00    0.15
 1 21  3 75  10.1  275.0      1.54    61.14   999.00      12.8  281.8    1.38     14.4  289.7   -0.17     0.00    0.15
 2 21  3 75  11.5  273.2      1.47    60.27   999.00      14.2  276.7    1.19     16.8  285.3   -0.03     0.00    0.15
 3 21  3 75   3.6  171.1      1.46    58.99   999.00       3.6  187.1    1.01      4.3  226.6    0.07     0.00    0.15
 4 21  3 75   4.7  260.1      1.71    58.90   999.00       5.1  266.2    1.47      4.9  257.7   -0.12     0.00    0.15
 5 21  3 75   1.9  101.8      0.69    60.87   999.00       2.2  118.4    0.45      3.6  187.0   -0.33     0.00    0.15
 6 21  3 75   7.2  201.8      1.50    68.09   999.00      10.3  204.8    1.19     13.6  214.8   -0.01     0.00    0.15
 7 21  3 75  10.5  236.8      1.52    65.97   999.00      11.8  230.1    0.98     16.5  230.4    0.23     0.00    0.17
 8 21  3 75   9.4  231.9      2.06    64.23   999.00      11.3  228.3    1.50     14.9  231.2    0.41     0.00    0.30
 9 21  3 75  18.0  274.0     -0.54    84.77   999.00      21.5  270.9   -1.48      4.0  280.6    0.37     0.00    0.35
10 21  3 75  13.8  280.5     -0.43    75.29   999.00      15.2  278.6   -1.34      0.5  278.2    0.62     0.00    0.60
11 21  3 75   9.3  270.1      0.74    57.98   999.00      10.6  272.5   -0.21      0.5  275.2    0.77     0.00    0.93
12 21  3 75  12.0  275.0      2.80    38.04   999.00      13.9  274.0    1.65      0.5  274.2    0.81     0.00    1.21
13 21  3 75  14.4  281.6      3.83    31.24   999.00      15.7  280.5    2.71      0.5  277.6    0.67     0.00    1.32
14 21  3 75   9.5  251.3      5.37    23.80   999.00      10.2  247.7    4.51      0.5  247.1    0.66     0.00    1.24
15 21  3 75   9.3  252.2      5.46    25.12   999.00      10.3  244.2    4.80      8.0  245.8    0.58     0.00    0.84
16 21  3 75   6.7  241.9      5.91    25.78   999.00       8.0  239.0    5.33      9.6  240.4    0.52     0.00    0.58
17 21  3 75  13.7  204.9      5.66    26.94   999.00      17.5  206.5    5.16     21.2  215.7    0.35     0.00    0.35
18 21  3 75   9.8  213.6      4.99    28.44   999.00      12.4  212.2    4.61     17.2  226.8    0.17     0.00    0.23
19 21  3 75   6.8  207.2      4.42    29.73   999.00       7.7  217.5    4.07     13.2  222.8   -0.01     0.00    0.16
20 21  3 75   7.6  208.3      4.45    30.32   999.00       9.3  215.4    4.11     15.6  226.6   -0.01     0.00    0.15
21 21  3 75  11.5  211.3      4.79    28.43   999.00      15.6  213.2    4.50     22.2  221.3    0.04     0.00    0.15
22 21  3 75  12.5  200.7      5.04    27.20   999.00      15.4  210.4    4.77     20.7  218.7    0.00     0.00    0.15
23 21  3 75  13.7  195.4      5.24    26.59   999.00      18.7  197.8    5.02     22.4  206.5   -0.01     0.00    0.15
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                      10 - METER LEVEL                          30 - METER LEVEL            60 - METER LEVEL
HR DY MO YR      WS10  WDR10    AT10     RH10      SG10        WS30  WDR30     AT30       WS60  WDR60    DT60      PREC     SI
++ ++ ++ ++     +-----------------------------------------+   +----------------------+   +---------------------+   +------------+

 0 22  3 75 13.6   205.1      5.16    26.62   999.00        18.2   209.8     4.91      22.8   215.1     0.00      0.00    0.15
 1 22  3 75 13.2   206.5      4.93    26.83   999.00        17.2   206.2     4.70      21.6   217.7     0.00      0.00    0.15
 2 22  3 75 15.4   202.9      4.80    26.96   999.00        21.0   207.1     4.54      26.7   214.9     0.06      0.00    0.15
 3 22  3 75 19.7   204.6      4.52    27.25   999.00        25.0   205.6     4.26      29.8   208.2     0.09      0.00    0.15
 4 22  3 75 22.2   205.4      4.20    27.76   999.00        32.0   202.8     3.94      39.2   211.0     0.09      0.00    0.15
 5 22  3 75 21.0   199.5      3.60    28.70   999.00        27.5   204.5     3.32      34.1   213.1     0.10      0.00    0.15
 6 22  3 75 23.9   197.2      2.84    30.60   999.00        32.4   194.2     2.56      35.4   200.7     0.04      0.00    0.15
 7 22  3 75 22.8   196.4      2.71    29.74   999.00        30.7   197.2     2.41      37.2   202.2     0.07      0.00    0.19
 8 22  3 75 29.9   194.4      2.91    28.86   999.00        39.1   193.8     2.45      43.0   201.9    -0.01      0.00    0.30
 9 22  3 75 27.1   195.0      2.20    31.59   999.00        35.4   196.8     1.58      38.4   203.3    -0.05      0.00    0.41
10 22  3 75 18.8   199.5      1.56    45.76   999.00        24.6   202.4     0.68      30.3   210.7     0.48      0.00    0.62
11 22  3 75 18.7   195.4      1.51    49.24   999.00        26.2   201.3     0.44      33.4   209.8     0.42      0.00    0.84
12 22  3 75 13.9   212.9      0.53    63.95   999.00        17.5   217.3    -0.12      24.0   216.1     0.27      0.00    0.55
13 22  3 75 17.2   268.6    999.00    86.71   999.00        19.8   267.8    -4.28      21.5   272.1   999.00      0.00    0.32
14 22  3 75 18.9   256.4    999.00    81.84   999.00        21.7   257.2    -4.57      24.2   260.8   999.00      0.00    0.38
15 22  3 75 11.7   251.6    999.00    72.67   999.00        13.1   251.6    -3.95      15.2   255.9   999.00      0.00    0.41
16 22  3 75 16.9   265.9    999.00    65.93   999.00        19.5   266.9    -3.43      21.9   270.1   999.00      0.00    0.46
17 22  3 75 22.1   282.4    999.00    49.96   999.00        26.5   281.1    -3.70      28.8   284.2   999.00      0.00    0.37
18 22  3 75 12.7   281.1    999.00    49.61   999.00        16.0   298.1    -3.94      18.0   287.3   999.00      0.00    0.21
19 22  3 75 11.8   272.4    999.00    51.10   999.00        14.6   287.0    -4.32      15.3   273.1   999.00      0.00    0.16
20 22  3 75 16.2   277.3    999.00    46.71   999.00        19.0   297.3    -5.23      22.1   263.0   999.00      0.00    0.16
21 22  3 75 18.0   271.8    999.00    45.54   999.00        21.9   290.2    -6.58      25.0   271.6   999.00      0.00    0.16
22 22  3 75 13.6   290.1    999.00    53.72   999.00        16.3   288.4    -7.65      18.7   290.2   999.00      0.00    0.16
23 22  3 75 10.7   269.4    999.00    65.90   999.00        13.1   270.3    -8.13      15.6   277.7   999.00      0.00    0.16
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                                    RIO BLANCO OIL SHA  PROJECT   60 METER TOWER

                    10 - METER LEVEL                    30 - METER LEVEL              60 - METER LEVEL
HR DY MO YR    WS10  WDR10   AT10     RH10     SG10      WS30   WDR30    AT30      WS60   WDR60    DT60      PREC      SI
++ ++ ++ ++   +----------------------------------------+  +----------------------+  +----------------------+  +-------------+

 0 23  3 75  13.6  267.2    999.00    62.90   999.00     17.2   268.9   -8.41      20.3   277.5   999.00     0.00     0.16
 1 23  3 75  15.0  272.6    999.00    62.82   999.00     19.4   274.5   -8.54      22.4   281.8   999.00     0.00     0.16
 2 23  3 75  16.7  256.3    999.00    60.92   999.00     20.3   256.7   -8.60      23.3   261.3   999.00     0.00     0.16
 3 23  3 75  13.2  257.1    999.00    57.85   999.00     15.9   254.3   -8.80      19.2   259.0   999.00     0.00     0.16
 4 23  3 75  16.5  256.0    999.00    58.88   999.00     19.6   256.3   -8.84      22.3   263.2   999.00     0.00     0.16
 5 23  3 75  15.7  257.0    999.00    59.49   999.00     19.0   259.5   -8.56      22.2   266.8   999.00     0.00     0.16
 6 23  3 75  15.3  261.2    999.00    75.84   999.00     18.4   259.3   -8.96      20.7   266.3   999.00     0.00     0.16
 7 23  3 75  13.4  271.6    999.00    67.67   999.00     16.0   269.1   -7.92      18.1   274.1   999.00     0.00     0.28
 8 23  3 75  12.6  268.4    999.00    71.65   999.00     14.1   265.2   -8.49      16.2   270.8   999.00     0.00     0.37
 9 23  3 75  18.4  280.0    999.00    63.79   999.00     20.4   277.9   -7.83      21.2   279.1   999.00     0.00     0.71
10 23  3 75  18.1  285.4    999.00    51.76   999.00     20.1   282.9   -6.92      21.4   284.6   999.00     0.00     1.03
11 23  3 75  17.4  300.6    999.00    43.11   999.00     19.4   299.3   -6.41      20.2   304.8   999.00     0.00     1.16
12 23  3 75  13.4  321.7    999.00    61.06   999.00     14.8   322.3   -6.99      17.1   320.4   999.00     0.00     0.45
13 23  3 75  20.0  303.6    999.00    41.77   999.00     22.2   302.4   -6.02      23.4   305.4   999.00     0.00     1.07
14 23  3 75  16.7  314.7    999.00    30.60   999.00     18.7   313.4   -4.67      19.7   313.6   999.00     0.00     1.17
15 23  3 75  12.7  332.5    999.00    34.25   999.00     13.9   329.1   -4.52      14.4   329.7   999.00     0.00     0.63
16 23  3 75   9.3  319.4    999.00    33.33   999.00     10.6   322.2   -4.47      11.4   321.3   999.00     0.00     0.44
17 23  3 75  15.6  317.8     -5.05    40.03   999.00     17.1   319.3   -5.74      18.2   321.1     0.38     0.00     0.35
18 23  3 75   4.6  293.6     -6.83    80.36   999.00      5.7   293.6   -7.31       7.1   298.7     0.31     0.00     0.24
19 23  3 75  10.2  319.6     -6.73    77.33   999.00     11.5   318.1   -7.18      13.1   323.8     0.36     0.00     0.18
20 23  3 75  11.2  295.3     -6.45    68.15   999.00     14.8   295.9   -6.47      16.9   305.1    -0.23     0.00     0.17
21 23  3 75  11.1  274.2     -6.99    62.05   999.00     13.9   279.0   -6.85      15.9   285.3    -0.44     0.00     0.16
22 23  3 75  13.7  265.8     -7.26    59.09   999.00     17.6   269.1   -7.29      20.7   277.5    -0.20     0.00     0.16
23 23  3 75  16.2  263.0     -7.68    56.74   999.00     19.6   267.8   -7.80      22.5   273.9    -0.07     0.00     0.16
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RIO BLANCO OIL SHAL PROJECT 60 METER TOWER

				10 - METER LEVEL					30 - METER LEVEL			60 - METER LEVEL				
HR	DY	MO	YR	WS10	WDR10	AT10	RH10	SG10	WS30	WDR30	AT30	WS60	WDR60	DT60	PREC	SI
0	24	3	75	12.6	272.9	-8.17	60.06	999.00	16.1	274.6	-8.23	19.6	280.1	-0.25	0.00	0.16
1	24	3	75	13.8	268.9	-7.74	60.46	999.00	17.2	269.1	-7.91	21.0	275.4	0.00	0.00	0.16
2	24	3	75	10.8	267.7	-7.88	60.81	999.00	13.2	267.7	-8.00	15.3	273.7	-0.12	0.00	0.16
3	24	3	75	2.4	6.6	-9.22	61.10	999.00	3.7	8.3	-9.64	5.0	198.8	-0.49	0.00	0.16
4	24	3	75	4.9	228.6	-8.55	68.43	999.00	6.5	247.8	-8.73	8.5	259.5	-0.27	0.00	0.16
5	24	3	75	7.3	210.5	-7.77	59.44	999.00	9.4	228.3	-7.78	11.5	249.5	-0.47	0.00	0.16
6	24	3	75	6.3	234.4	-7.05	58.38	999.00	8.3	239.3	-7.29	11.5	251.9	-0.05	0.00	0.16
7	24	3	75	5.7	212.4	-6.63	55.08	999.00	6.8	226.4	-6.89	8.2	247.8	0.00	0.00	0.21
8	24	3	75	7.9	171.1	-5.18	44.43	999.00	9.2	168.3	-6.02	9.3	172.3	0.71	0.00	0.44
9	24	3	75	6.4	235.2	-3.04	33.51	999.00	7.5	238.3	-3.97	8.0	238.2	0.87	0.00	0.69
10	24	3	75	8.5	230.8	-2.14	34.50	999.00	9.5	230.4	-3.46	11.6	232.8	1.16	0.00	0.82
11	24	3	75	9.6	227.8	-1.87	31.17	999.00	11.5	222.1	-3.01	14.7	233.6	1.06	0.00	0.93
12	24	3	75	12.0	250.7	-0.49	28.35	999.00	13.1	245.6	-1.99	14.6	247.5	0.97	0.00	1.28
13	24	3	75	10.7	241.5	0.66	25.98	999.00	12.1	239.8	-0.77	14.6	243.3	1.16	0.00	1.42
14	24	3	75	12.4	198.7	-0.18	30.55	999.00	15.0	202.1	-1.05	16.0	213.5	0.78	0.00	0.76
15	24	3	75	11.5	189.9	0.01	32.72	999.00	13.7	192.1	-0.78	16.2	209.0	0.69	0.00	0.55
16	24	3	75	11.2	206.5	-0.95	46.37	999.00	14.0	210.4	-1.65	17.8	217.9	0.72	0.00	0.42
17	24	3	75	9.3	204.2	-0.55	48.29	999.00	11.2	208.1	-1.09	14.4	220.7	0.52	0.00	0.37
18	24	3	75	7.4	208.7	-0.06	50.17	999.00	8.9	217.9	-0.44	11.9	227.1	0.17	0.00	0.24
19	24	3	75	11.6	333.7	0.96	47.24	999.00	14.3	320.8	0.88	15.9	312.2	-0.28	0.00	0.18
20	24	3	75	3.6	92.8	-1.76	54.24	999.00	4.4	68.5	-1.81	4.9	48.2	-0.32	0.00	0.16
21	24	3	75	2.8	301.5	-2.43	84.62	999.00	2.7	334.6	-2.84	2.2	50.8	-0.62	0.00	0.16
22	24	3	75	1.1	253.1	-1.55	84.33	999.00	0.8	270.5	-3.51	2.2	192.7	0.00	0.00	0.16
23	24	3	75	1.4	169.4	-1.60	85.15	999.00	2.7	172.5	-2.43	4.3	166.3	-0.68	0.00	0.16

RIO BLANCO OIL SHALE PROJECT 60 METER TOWER

HR	DY	MO	YR	10 - METER LEVEL					30 - METER LEVEL			60 - METER LEVEL				
++	++	++	++	WS10	WDR10	AT10	RH10	SG10	WS30	WDR30	AT30	WS60	WDR60	DT60	PREC	SI
0	25	3	75	3.3	198.4	-1.28	69.71	999.00	4.8	209.1	-1.44	7.9	220.1	-0.20	0.00	0.16
1	25	3	75	4.6	170.6	-0.90	72.10	999.00	6.4	168.6	-1.16	7.5	169.8	0.08	0.00	0.16
2	25	3	75	3.0	291.7	-1.83	74.97	999.00	2.4	316.5	-2.41	1.6	315.2	-0.09	0.00	0.16
3	25	3	75	2.0	268.6	-1.50	73.15	999.00	1.9	227.6	-1.98	4.1	172.7	-0.15	0.00	0.16
4	25	3	75	2.8	110.0	-2.20	80.16	999.00	5.1	130.9	-2.15	7.7	145.7	-0.52	0.00	0.16
5	25	3	75	2.6	140.3	-0.62	82.34	999.00	3.9	168.3	-0.84	6.2	184.2	-0.15	0.00	0.16
6	25	3	75	13.0	202.2	1.06	77.38	999.00	17.6	197.5	0.73	23.1	208.7	0.24	0.00	0.16
7	25	3	75	12.0	205.5	-0.17	83.32	999.00	17.2	205.9	-0.57	21.7	213.6	0.25	0.00	0.18
8	25	3	75	8.9	182.3	0.77	79.28	999.00	12.7	185.1	0.32	13.7	197.0	0.28	0.00	0.24
9	25	3	75	9.8	185.4	1.85	64.99	999.00	13.1	188.0	1.27	14.5	195.7	0.43	0.00	0.32
10	25	3	75	12.7	189.7	2.61	55.59	999.00	17.4	191.8	1.73	19.8	195.7	0.39	0.00	0.50
11	25	3	75	20.0	195.0	2.26	55.77	999.00	25.6	197.5	1.53	30.5	201.4	-0.34	0.00	0.51
12	25	3	75	20.4	190.0	2.10	59.26	999.00	26.0	192.8	1.41	28.0	198.7	-0.14	0.00	0.46
13	25	3	75	19.9	194.0	2.59	57.97	999.00	25.2	194.8	1.97	28.0	201.3	0.10	0.00	0.44
14	25	3	75	13.7	187.6	2.83	58.55	999.00	17.3	187.4	2.16	18.8	195.6	0.45	0.00	0.42
15	25	3	75	17.8	195.0	3.56	56.99	999.00	22.9	194.3	2.55	26.2	204.0	0.10	0.00	0.49
16	25	3	75	11.8	181.8	3.61	55.99	999.00	15.1	183.0	2.97	16.7	191.7	0.52	0.00	0.45
17	25	3	75	12.6	163.9	3.49	56.32	999.00	16.1	162.2	2.97	17.3	170.2	0.44	0.00	0.37
18	25	3	75	9.5	179.8	2.55	69.14	999.00	13.9	181.5	2.16	15.7	181.7	0.33	0.00	0.26
19	25	3	75	13.5	169.0	0.90	87.90	999.00	18.2	171.9	0.23	20.1	178.6	0.32	0.00	0.18
20	25	3	75	16.1	192.3	2.28	87.64	999.00	22.3	186.0	1.68	23.7	189.1	0.36	0.00	0.16
21	25	3	75	8.3	214.5	2.01	85.82	999.00	10.4	214.1	1.66	15.3	225.5	0.22	0.00	0.16
22	25	3	75	13.0	208.2	1.10	89.09	999.00	16.1	209.2	0.45	23.9	220.4	0.27	0.00	0.16
23	25	3	75	10.9	200.1	0.86	89.14	999.00	14.6	198.7	0.53	18.7	207.4	0.16	0.00	0.16

RIO BLANCO OIL SHALE PROJECT 60 METER TOWER

				10 - METER LEVEL					30 - METER LEVEL			60 - METER LEVEL				
HR	DY	MO	YR	WS10	WDR10	AT10	RH10	SG10	WS30	WDR30	AT30	WS60	WDR60	DT60	PREC	SI
0	26	3	75	12.1	198.5	0.16	88.56	999.00	15.4	201.2	-0.36	21.2	210.3	0.30	0.01	0.16
1	26	3	75	9.4	201.1	-1.01	90.31	999.00	14.7	208.2	-1.45	21.0	221.6	0.50	0.00	0.16
2	26	3	75	12.5	208.3	-1.19	86.27	999.00	17.7	216.3	-1.46	25.4	219.2	0.04	0.00	0.16
3	26	3	75	8.5	228.9	-1.24	84.03	999.00	12.2	217.6	-1.58	19.6	220.0	0.10	0.00	0.16
4	26	3	75	12.5	201.7	-1.39	84.19	999.00	16.9	211.2	-1.61	23.1	214.6	0.06	0.00	0.16
5	26	3	75	7.6	245.3	-1.64	83.07	999.00	9.1	228.5	-2.02	15.4	234.4	0.11	0.00	0.16
6	26	3	75	4.9	182.7	-1.74	84.52	999.00	6.4	201.9	-2.16	9.6	216.5	0.14	0.00	0.17
7	26	3	75	1.9	105.0	-1.89	84.55	999.00	2.8	147.0	-2.45	3.7	185.3	0.21	0.00	0.20
8	26	3	75	3.0	115.9	-0.68	77.80	999.00	3.5	113.3	-1.38	3.9	128.6	0.67	0.00	0.34
9	26	3	75	8.7	162.0	0.50	58.28	999.00	11.3	161.1	-0.99	11.6	163.7	1.26	0.00	0.74
10	26	3	75	8.5	151.7	1.17	43.02	999.00	9.6	149.1	0.02	10.7	149.2	1.02	0.00	1.00
11	26	3	75	15.8	49.9	-1.82	68.82	999.00	17.3	46.2	-3.02	17.5	48.1	0.79	0.00	0.77
12	26	3	75	14.3	20.0	-3.56	77.36	999.00	15.3	14.5	-4.28	15.5	18.2	0.70	0.00	0.51
13	26	3	75	9.9	32.5	-4.60	77.89	999.00	11.2	31.6	-5.43	11.5	34.7	0.68	0.00	0.50
14	26	3	75	12.7	19.4	-4.96	75.23	999.00	14.4	16.6	-5.88	14.2	26.6	0.70	0.00	0.59
15	26	3	75	15.0	32.9	-5.74	77.05	999.00	16.3	29.3	-6.47	16.9	33.3	0.62	0.00	0.50
16	26	3	75	12.8	24.2	-6.10	80.52	999.00	14.4	21.4	-6.75	15.1	24.2	0.57	0.00	0.36
17	26	3	75	17.8	43.4	-6.13	86.13	999.00	16.6	39.8	-7.27	18.0	38.9	0.48	0.00	0.32
18	26	3	75	14.9	39.2	-7.41	85.58	999.00	17.5	36.7	-7.90	17.7	39.7	0.41	0.00	0.19
19	26	3	75	14.1	39.2	-7.56	86.81	999.00	16.0	29.6	-8.51	17.7	32.3	0.32	0.00	0.19
20	26	3	75	8.3	33.1	-7.70	87.15	999.00	10.1	25.4	-8.84	11.6	36.9	0.31	0.00	0.19
21	26	3	75	9.6	29.7	-8.79	86.67	999.00	11.7	25.2	-9.67	14.0	25.2	0.28	0.00	0.19
22	26	3	75	16.1	12.6	-9.41	87.10	999.00	18.1	7.8	-10.83	19.3	10.5	0.29	0.00	0.19
23	26	3	75	15.5	10.4	-11.04	86.27	999.00	17.0	6.3	-12.36	17.9	9.1	0.29	0.00	0.19

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                         10 - METER LEVEL                        30 - METER LEVEL            60 - METER LEVEL
HR DY MO YR      WS10  WDR10    AT10     RH10     SG10        WS30  WDR30    AT30       WS60  WDR60     DT60       PREC      SI
++ ++ ++ ++     +-----------------------------------------+    +-------------------+    +-------------------+    +-----------+

 0 27  3 75 16.7   10.8    -12.02    85.58   999.00        18.2   10.1  -13.52     17.8   18.0      0.28      0.00     0.19

 1 27  3 75 19.0    8.7    -12.68    84.02   999.00        20.0   16.7  -14.08     21.5   19.2      0.30      0.00     0.19

 2 27  3 75 14.9    9.0    -13.53    84.70   999.00        17.1    5.0  -14.60     17.7   11.8      0.30      0.00     0.19

 3 27  3 75 15.6    6.7    -13.71    83.61   999.00        17.7    4.7  -15.44     18.0    7.3      0.29      0.00     0.19

 4 27  3 75 13.7    7.1    -14.36    83.83   999.00        16.9    7.3  -15.91     17.6    6.9      0.27      0.00     0.19

 5 27  3 75 14.0   14.3    -14.87    83.78   999.00        17.2   12.8  -16.15     17.9    7.6      0.25      0.00     0.00

 6 27  3 75 13.3   18.8    -15.38    83.24   999.00        15.0   15.2  -16.83     16.3   18.1      0.27      0.00     0.19

 7 27  3 75 15.0   21.4    -15.50    83.00   999.00        14.3   18.4  -17.18     16.0   22.5      0.28      0.00     0.24

 8 27  3 75 15.1   14.2    -15.72    73.67   999.00        17.7   14.1  -17.57     18.0   10.4      0.31      0.00     0.52

 9 27  3 75 17.7   25.9    -15.61    67.71   999.00        20.0   20.6  -17.40     21.1   21.2      0.35      0.00     0.76

10 27  3 75 17.0   18.6    -15.03    57.46   999.00        18.7   25.9  -16.67     18.7   25.0      0.56      0.00     0.93

11 27  3 75 17.8   10.1    -14.58    52.44   999.00        17.8   21.7  -16.41     18.0   20.7      0.82      0.00     1.17

12 27  3 75 18.2    6.7    -13.84    54.78   999.00        20.2    5.0  -16.46     21.5    7.1      0.77      0.00     0.86

13 27  3 75 18.3   18.1    -14.16    47.12   999.00        18.0   18.7  -15.75     19.9   25.3      0.71      0.00     1.21

14 27  3 75 16.0   19.8    -13.50    46.29   999.00        18.3   21.3  -15.09     18.8   26.8      0.63      0.00     1.12

15 27  3 75 17.1   24.0    -13.37    45.51   999.00        17.8   36.1  -15.02     18.5   39.4      0.77      0.00     0.77

16 27  3 75 14.2   28.8    -11.31    46.84   999.00        15.3   20.2  -14.83     15.8   23.2      0.81      0.00     0.78

17 27  3 75999.0  999.0    999.00   999.00   999.00       999.0  999.0  999.00    999.0  999.0    999.00      0.00   999.00

18 27  3 75 13.6   36.2    -15.44    50.80   999.00        14.0   33.6  -15.89     14.2   31.2      0.45      0.00     0.18

19 27  3 75 10.2   36.3    -15.92    57.69   999.00        14.6   35.7  -16.32     17.0   34.2      0.34      0.00     0.17

20 27  3 75 10.8   27.1    -16.55    63.39   999.00        13.2   30.0  -16.88     14.8   33.3      0.27      0.00     0.17

21 27  3 75  7.8   13.1    -17.29    65.32   999.00         9.6   14.2  -17.52     11.2   20.4      0.11      0.00     0.17

22 27  3 75  7.0   21.5    -18.02    67.34   999.00         9.2   22.9  -18.19     11.0   24.0      0.02      0.00     0.17

23 27  3 75  5.9    6.3    -18.55    74.66   999.00         7.3   12.7  -18.73      9.2   22.2      0.04      0.00     0.17
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                                   RIO BLANCO OIL SHAL PROJECT   60 METER TOWER

                      10 - METER LEVEL                  30 - METER LEVEL             60 - METER LEVEL
HR DY MO YR    WS10  WDR10    AT10     RH10     SG10     WS30   WDR30    AT30      WS60   WDR60    DT60     PREC     SI
++ ++ ++ ++   +--------------------------------------+  +-------------------+  +-------------------+  +-----------+

  0 28  3 75   4.9  358.1   -19.08   81.76   999.00      7.0    12.8  -19.23      9.5    25.2   -0.03    0.00    0.17

  1 28  3 75   6.1  358.1   -19.77   83.58   999.00      8.2     9.1  -19.74      9.6    20.9   -0.14    0.00    0.17

  2 28  3 75   5.2  342.8   -20.23   83.76   999.00      7.3   359.2  -20.21      9.6    15.7   -0.24    0.00    0.17

  3 28  3 75   4.4  310.8   -20.25   83.75   999.00      5.1   338.7  -20.43      6.6    11.8   -0.29    0.00    0.17

  4 28  3 75   4.1  309.4   -20.47   82.87   999.00      4.3   340.1  -20.77      5.6    17.5   -0.22    0.00    0.18

  5 28  3 75   3.6  324.0   -20.37   81.47   999.00      4.7     7.8  -20.69      7.0    35.5   -0.29    0.00    0.18

  6 28  3 75   3.2  317.1   -20.48   80.41   999.00      3.6     3.6  -20.97      5.6    37.1   -0.15    0.00    0.18

  7 28  3 75   4.8  280.7   -19.82   78.17   999.00      4.1   295.8  -20.30      3.5   316.5    0.31    0.00    0.26

  8 28  3 75   3.5   48.1   -17.99   62.69   999.00      4.3    34.2  -18.48      4.3    35.0    0.67    0.00    0.51

  9 28  3 75   5.1   56.3   -16.80   38.48   999.00      5.7    51.7  -17.70      6.3    53.6   -0.95    0.00    0.78

 10 28  3 75   4.3  100.1   -15.67   33.88   999.00      4.7    92.3  -16.57      5.0    91.5    0.82    0.00    1.09

 11 28  3 75   5.4   74.3   -14.35   28.44   999.00      6.3    70.9  -15.71      6.7    78.8    0.96    0.00    1.39

 12 28  3 75   3.0  165.9   -12.70   25.97   999.00      3.2    34.8  -12.51      3.5    55.1    0.94    0.00    1.46

 13 28  3 75999.0  999.0    -9.34   27.10   999.00      3.0    45.7  -13.34      3.6    93.1    1.13    0.00    1.47

 14 28  3 75999.0  999.0    -8.51   23.82   999.00      3.6    55.7  -12.23      5.2    69.6    1.47    0.00    1.45

 15 28  3 75   6.1    6.1   -10.52   26.78   999.00      7.4    15.6  -11.68      7.0    14.1    1.60    0.00    1.25

 16 28  3 75   7.6   30.9   -12.16   32.69   999.00      8.5    25.3  -12.85      8.8    30.7    0.74    0.00    0.78

 17 28  3 75   9.7   17.0   -11.75   30.57   999.00     10.7    12.9  -12.53     10.5    18.2    0.75    0.00    0.58

 18 28  3 75  10.0   42.6   -12.57   31.70   999.00     11.0    37.6  -13.00     11.3    39.1    0.44    0.00    0.36

 19 28  3 75   3.8  345.9   -14.33   46.83   999.00      5.5    13.0  -14.39      7.8    31.6   -0.32    0.00    0.20

 20 28  3 75   4.1  321.8   -14.87   54.73   999.00      5.8   355.6  -15.06      7.8    19.6   -0.42    0.00    0.17

 21 28  3 75   2.8  341.1   -14.84   58.80   999.00      3.1    15.8  -15.45      5.0    46.2   -0.02    0.00    0.17

 22 28  3 75   3.9  289.1   -15.04   64.04   999.00      2.4   318.7  -16.22      1.9    26.5   -0.08    0.00    0.17

 23 28  3 75   2.7  270.6   -14.83   59.70   999.00      2.0   299.0  -16.57      1.4   283.3    0.09    0.00    0.17
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RIO BLANCO OIL SHAL PROJECT 60 METER TOWER

HR	DY	MO	YR	10 - METER LEVEL					30 - METER LEVEL			60 - METER LEVEL				
++	++	++	++	WS10	WDR10	AT10	RH10	SG10	WS30	WDR30	AT30	WS60	WDR60	DT60	PREC	SI
0	29	3	75	4.5	295.8	-14.86	54.09	999.00	3.8	312.2	-15.32	2.9	330.6	0.01	0.00	0.17
1	29	3	75	3.6	291.9	-14.83	48.14	999.00	2.8	311.8	-15.47	1.6	11.4	-0.08	0.00	0.17
2	29	3	75	5.0	293.8	-15.16	46.47	999.00	4.6	313.1	-15.56	4.0	343.9	-0.12	0.00	0.17
3	29	3	75	4.9	289.0	-15.85	51.91	999.00	5.2	321.2	-15.73	5.8	354.3	-0.90	0.00	0.17
4	29	3	75	3.8	290.0	-15.38	53.53	999.00	3.4	311.5	-15.91	2.0	342.7	-0.11	0.00	0.17
5	29	3	75	5.8	299.6	-15.85	52.25	999.00	5.9	327.3	-15.69	6.0	345.7	-0.54	0.00	0.17
6	29	3	75	3.4	300.2	-15.61	53.09	999.00	3.3	318.4	-16.21	3.2	356.5	0.10	0.00	0.18
7	29	3	75	3.5	308.8	-15.38	48.67	999.00	4.0	332.5	-15.79	4.7	357.1	0.19	0.00	0.28
8	29	3	75	1.9	63.3	-13.54	31.31	999.00	2.2	45.8	-12.65	2.7	41.8	0.77	0.00	0.54
9	29	3	75	4.9	71.6	-12.67	30.80	999.00	5.1	63.4	-13.45	5.0	66.4	0.74	0.00	0.84
10	29	3	75	4.4	94.4	-11.22	29.49	999.00	4.7	83.6	-12.22	6.0	87.9	0.96	0.00	1.09
11	29	3	75	5.3	13.4	-9.53	28.79	999.00	5.9	9.0	-10.95	5.8	23.9	1.04	0.00	1.30
12	29	3	75	6.0	57.6	-9.23	26.20	999.00	6.7	54.6	-10.04	7.1	55.0	0.90	0.00	1.22
13	29	3	75	9.3	347.6	-7.98	27.86	999.00	10.6	342.2	-9.69	10.9	348.4	1.31	0.00	1.40
14	29	3	75	8.1	339.8	-7.35	27.62	999.00	9.2	335.0	-8.80	10.0	339.4	1.19	0.00	1.36
15	29	3	75	7.0	318.8	-6.84	26.86	999.00	7.7	320.9	-7.97	8.4	324.1	1.17	0.00	1.20
16	29	3	75	5.2	300.0	-6.36	25.46	999.00	6.0	303.0	-7.07	6.1	302.7	1.13	0.00	1.01
17	29	3	75	7.6	313.4	-7.10	28.04	999.00	8.1	312.5	-7.40	8.1	310.3	0.72	0.00	0.69
18	29	3	75	7.0	295.0	-8.23	37.04	999.00	8.6	302.1	-8.03	8.9	305.7	0.03	0.00	0.35
19	29	3	75	8.2	273.4	-8.21	45.94	999.00	8.1	284.9	-8.29	8.0	288.9	-0.06	0.00	0.20
20	29	3	75	8.2	262.6	-8.69	52.85	999.00	10.0	274.8	-8.29	10.1	284.7	-0.74	0.00	0.17
21	29	3	75	7.1	264.9	-8.95	54.88	999.00	10.2	280.1	-8.55	10.6	291.2	-0.70	0.00	0.17
22	29	3	75	3.5	166.1	-9.95	59.97	999.00	3.4	102.7	-10.10	4.1	313.2	-0.75	0.00	0.17
23	29	3	75	1.7	272.2	-8.76	69.00	999.00	3.6	293.3	-9.16	7.5	298.6	-0.34	0.00	0.17

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                                   RIO BLANCO OIL SHAL  ROJECT   60 METER TOWER

                      10 - METER LEVEL                      30 - METER LEVEL           60 - METER LEVEL
HR DY MO YR     WS10  WDR10   AT10    RH10     SG10       WS30  WDR30    AT30      WS60  WDR60    DT60     PREC    SI
++ ++ ++ ++    +-----------------------------------+     +-------------------+    +-------------------+   +-----------+

 0 30  3 75    4.0  262.0    -8.75   65.99  999.00       6.5  276.5   -8.13      7.0  288.2   -0.94     0.00    0.17

 1 30  3 75    3.8  281.0    -7.68   57.28  999.00       3.9  298.1   -8.08      3.9  305.8    0.05     0.00    0.17

 2 30  3 75    6.4  234.8    -7.41   56.75  999.00       5.8  232.0   -7.79      5.7  241.6    0.08     0.00    0.17

 3 30  3 75   10.0  238.7    -7.92   53.80  999.00      11.2  234.3   -7.85     11.8  237.1   -0.29     0.00    0.17

 4 30  3 75    3.9  201.6    -8.14   55.22  999.00       4.9  209.6   -8.47      5.7  222.2    0.01     0.00    0.17

 5 30  3 75    1.6  251.5    -8.60   62.49  999.00       1.7  152.6   -9.53      1.8  179.1   -0.73     0.00    0.17

 6 30  3 75    5.4  233.1    -7.80   60.27  999.00       6.2  235.5   -7.99      7.4  242.8   -0.15     0.00    0.17

 7 30  3 75    2.5  210.4    -7.32   53.84  999.00       3.3  230.9   -7.56      4.7  239.0   -0.07     0.00    0.22

 8 30  3 75    6.7  186.7    -5.83   43.30  999.00       8.5  189.0   -6.63      9.2  199.9    0.71     0.00    0.37

 9 30  3 75    9.3  174.6    -4.47   34.66  999.00      10.5  177.6   -5.49      9.8  187.1    0.82     0.00    0.60

10 30  3 75    7.7  191.6    -2.59   31.96  999.00       9.4  193.3   -3.84      9.8  211.5    1.09     0.00    0.75

11 30  3 75    9.1  227.8    -1.15   29.13  999.00      10.5  225.8   -2.47     11.6  231.5    1.03     0.00    1.11

12 30  3 75    6.8  233.4    -0.13   25.80  999.00       8.5  232.4   -1.29     10.1  228.5    1.12     0.00    1.36

13 30  3 75    7.7  240.9     0.25   25.43  999.00       9.2  237.3   -0.65      9.6  232.5    0.99     0.00    1.42

14 30  3 75    8.4  230.0     0.86   25.26  999.00       9.2  221.7    0.05     10.2  228.6    0.93     0.00    1.26

15 30  3 75    9.4  240.2     1.17   25.21  999.00      10.6  238.2    0.36     11.5  239.1    0.90     0.00    1.12

16 30  3 75    8.4  232.9     1.54   24.60  999.00       8.9  227.5    0.67     10.0  234.5    1.00     0.00    0.98

17 30  3 75    7.2  228.7     0.91   26.87 .999.00       8.7  231.5    0.39     10.6  236.2    0.67     0.00    0.63

18 30  3 75    5.2  193.4    -0.15   27.97  999.00       6.7  204.5   -0.48      8.4  216.1    0.36     0.00    0.35

19 30  3 75    5.2  176.0    -1.54   43.96  999.00       7.0  183.3   -1.85      7.6  198.6    0.21     0.00    0.19

20 30  3 75    4.3  179.8    -1.67   49.12  999.00       5.5  184.2   -1.84      6.2  199.3   -0.30     0.00    0.17

21 30  3 75    6.4  186.5    -1.47   50.45  999.00       8.6  183.1   -1.69      8.9  204.4   -0.08     0.00    0.17

22 30  3 75    5.3  179.8    -1.17   51.06  999.00       7.6  176.9   -1.51      9.3  183.6   -0.04     0.00    0.17

23 30  3 75    5.9  164.3    -1.91   52.20  999.00       8.6  168.0   -2.14      9.0  176.2    0.04     0.00    0.17
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                                     RIO BLANCO OIL SHAL  ROJECT   60 METER TOWER

                    10 - METER LEVEL                         30 - METER LEVEL              60 - METER LEVEL
HR DY MO YR     WS10  WDR10    AT10      RH10      SG10        WS30   WDR30     AT30        WS60   WDR60    DT60      PREC      SI
++ ++ ++ ++    +------------------------------------------+   +---------------------+     +--------------------+    +-----------+

  0 31  3 75   5.6   178.0    -2.38     56.14    999.00        7.7   173.1    -2.52        8.2   180.6    -0.14     0.00      0.17
  1 31  3 75   3.6   176.8    -3.19     58.80    999.00        5.4   162.5    -3.39        7.4   162.8    -0.39     0.00      0.17
  2 31  3 75   4.1   181.2    -3.55     61.93    999.00        5.3   183.5    -3.51        5.2   208.4    -0.57     0.00      0.17
  3 31  3 75   3.6   179.1    -3.46     72.79    999.00        4.8   170.3    -3.66        4.0   196.1    -0.62     0.00      0.17
  4 31  3 75   7.8   249.7    -2.39     62.13    999.00        9.8   245.3    -2.63       12.2   243.8    -0.01     0.00      0.17
  5 31  3 75   9.6   266.5    -2.17     58.33    999.00        9.6   255.1    -2.54       10.1   235.6     0.27     0.00      0.17
  6 31  3 75   4.1   191.6    -2.54     70.19    999.00        4.9   216.8    -3.10        7.8   238.0     0.25     0.00      0.17
  7 31  3 75   8.5   193.6    -1.33     63.72    999.00       11.4   207.0    -1.80       15.8   218.9     0.33     0.00      0.23
  8 31  3 75   8.5   226.7    -3.56     73.53    999.00       10.2   230.4    -3.43       16.7   227.8     0.04     0.00      0.32
  9 31  3 75  10.3   244.5    -1.91     71.17    999.00       12.0   238.8    -2.84       16.5   239.0     0.69     0.00      0.52
 10 31  3 75   8.0   191.2    -0.34     51.03    999.00        9.1   198.0    -1.55       10.1   208.4     0.90     0.00      0.68
 11 31  3 75  13.2   211.3     2.45     30.78    999.00       16.4   212.2     1.00       21.2   222.4     0.94     0.00      1.15
 12 31  3 75  13.6   203.7     2.17     30.60    999.00       17.0   204.4     1.30       21.5   213.9     0.86     0.00      0.98
 13 31  3 75  10.7   211.0     2.71     30.90    999.00       13.7   210.1     1.80       18.4   223.1     0.98     0.00      0.94
 14 31  3 75  12.8   197.4     2.24     38.02    999.00       16.6   194.5     1.39       18.5   206.7     0.68     0.00      0.65
 15 31  3 75  14.9   261.9     0.78     54.25    999.00       16.8   260.9     0.16       18.7   263.1     0.52     0.00      0.39
 16 31  3 75  10.9   289.8    -2.27     82.68    999.00       13.1   290.8    -2.90       13.6   297.6     0.49     0.00      0.31
 17 31  3 75  11.2   302.1    -2.41     80.76    999.00       12.6   299.6    -3.03       13.8   302.2     0.50     0.00      0.32
 18 31  3 75   5.9   284.5    -2.92     83.41    999.00        7.2   285.2    -3.43        8.6   289.2     0.42     0.00      0.23
 19 31  3 75   2.3   167.2    -3.29     86.95    999.00        2.1   165.1    -3.70        1.6   152.2     0.27     0.00      0.18
 20 31  3 75   6.4    53.1    -3.74     89.62    999.00        7.4    46.1    -4.17        7.9    45.8     0.34     0.00      0.17
 21 31  3 75   7.4    48.0    -4.99     91.03    999.00        8.6    41.6    -5.42        9.2    45.1     0.34     0.01      0.17
 22 31  3 75   7.8    13.9    -5.34     91.23    999.00        9.1    14.1    -5.80        9.9    15.7     0.36     0.01      0.17
 23 31  3 75   7.3    16.7    -5.71     91.78    999.00        8.3    13.4    -6.19        9.4    17.5     0.39     0.00      0.17
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                        10 - METER LEVEL                       30 - METER LEVEL           60 - METER LEVEL
HR DY MO YR   WS10  WDR10    AT10     RH10     SG10        WS30   WDR30    AT30      WS60   WDR60    DT60     PREC     SI
++ ++ ++ ++  +-----------------------------------------+  +-------------------------+  +-------------------------+  +-----------+

 0  1  4 75   5.2   44.6    -5.94    91.58   999.00        6.3    39.8    -6.38       6.6    38.7    0.33     0.00    0.17
 1  1  4 75   5.7   53.9    -6.24    91.56   999.00        6.9    45.1    -6.69       6.9    47.1    0.35     0.00    0.18
 2  1  4 75  10.0   20.1    -6.95    89.46   999.00       11.2    17.8    -7.41      12.1    22.1    0.39     0.00    0.18
 3  1  4 75   9.0   22.5    -7.34    89.24   999.00       10.0    22.0    -7.78      10.3    27.8    0.34     0.01    0.18
 4  1  4 75  12.4   36.1    -7.81    89.46   999.00       13.7    33.1    -8.24      14.2    34.6    0.34     0.00    0.18
 5  1  4 75   8.2   48.1    -8.24    89.19   999.00        9.4    44.9    -8.66       9.8    45.5    0.33     0.00    0.18
 6  1  4 75   4.6   37.0    -8.48    88.78   999.00        5.4    33.4    -8.90       5.9    31.6    0.31     0.00    0.18
 7  1  4 75   7.8   21.9    -8.63    88.08   999.00        8.6    18.5    -9.15       8.9    17.7    0.43     0.00    0.18
 8  1  4 75  10.4   22.9    -8.68    84.04   999.00       11.5    22.1    -9.30      12.3    26.2    0.57     0.00    0.19
 9  1  4 75  10.4   41.5    -9.13    79.26   999.00       11.6    36.4    -9.78      12.4    40.3    0.64     0.00    0.21
10  1  4 75  11.7   29.2    -8.79    61.99   999.00       12.9    25.1    -9.86      13.2    23.7    0.71     0.00    0.24
11  1  4 75  11.5   11.3    -8.12    58.45   999.00       12.0     8.8    -9.23      12.4    12.4    0.78     0.00    0.25
12  1  4 75  10.8   50.1    -8.15    50.04   999.00       11.7    44.8    -9.20      12.3    46.3    0.72     0.01    0.27
13  1  4 75   9.7   53.0    -8.24    42.98   999.00       10.2    50.2    -9.37      10.1    53.8    0.73     0.00    0.27
14  1  4 75  12.1   49.2    -8.20    40.80   999.00       13.0    45.7    -9.31      13.1    50.3    0.75     0.00    0.27
15  1  4 75  10.5   43.3    -8.33    44.58   999.00       11.5    40.4    -9.27      11.6    46.1    0.64     0.00    0.25
16  1  4 75  10.8   30.7    -8.77    57.47   999.00       11.2    27.0    -9.57      11.5    33.2    0.55     0.00    0.23
17  1  4 75  10.4   39.4    -9.13    57.57   999.00       11.2    37.2    -9.81      11.7    39.7    0.53     0.00    0.21
18  1  4 75   7.2   21.0    -9.69    56.02   999.00        8.4    21.9   -10.10       8.9    28.6    0.33     0.00    0.20
19  1  4 75   3.6  317.0   -10.70    79.88   999.00        4.1   346.2   -11.00       5.5    19.0   -0.15     0.00    0.19
20  1  4 75   4.6  300.3   -10.90    84.70   999.00        4.7   329.2   -11.10       5.2    19.6   -0.44     0.00    0.18
21  1  4 75   3.4  297.7   -10.60    82.21   999.00        3.1   327.1   -11.10       4.1    20.0    0.00     0.00    0.18
22  1  4 75   4.2  280.2   -10.80    82.98   999.00        4.1   302.8   -11.30       4.4   324.8    0.04     0.00    0.18
23  1  4 75   5.8  286.2   -10.50    78.22   999.00        5.1   302.5   -10.80       4.3   319.2    0.15     0.00    0.18
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RIO BLANCO OIL SHALE PROJECT 60 METER TOWER

				10 - METER LEVEL					30 - METER LEVEL			60 - METER LEVEL				
HR	DY	MO	YR	WS10	WDR10	AT10	RH10	SG10	WS30	WDR30	AT30	WS60	WDR60	DT60	PREC	SI
0	2	4	75	7.6	306.5	-12.00	72.08	999.00	8.7	327.3	-11.50	7.9	342.5	-1.28	0.00	0.18
1	2	4	75	5.3	302.7	-12.10	77.81	999.00	5.8	317.2	-11.60	5.9	333.8	-0.85	0.00	0.18
2	2	4	75	11.2	300.6	-11.50	75.08	999.00	13.5	306.8	-11.30	15.6	313.6	-0.50	0.00	0.18
3	2	4	75	9.6	289.3	-11.80	69.41	999.00	12.9	294.1	-11.40	14.5	302.1	-0.78	0.00	0.18
4	2	4	75	12.4	272.7	-11.70	81.49	999.00	14.5	280.4	-11.50	15.6	288.0	-0.43	0.00	0.18
5	2	4	75	10.5	259.4	-11.20	75.48	999.00	12.3	270.5	-10.90	12.8	285.6	-0.63	0.00	0.18
6	2	4	75	12.7	255.3	-11.40	82.07	999.00	14.6	257.2	-11.40	15.7	263.3	-0.28	0.00	0.18
7	2	4	75	11.8	240.7	-11.10	71.31	999.00	14.7	243.1	-11.50	17.5	250.5	0.16	0.00	0.38
8	2	4	75	7.9	226.6	-10.00	49.63	999.00	10.0	233.4	-10.90	13.0	241.2	0.77	0.00	0.58
9	2	4	75	6.6	253.3	-8.06	34.00	999.00	7.6	248.6	-9.10	7.9	249.4	0.68	0.00	0.70
10	2	4	75	13.3	249.4	-7.87	33.38	999.00	15.1	248.0	-9.07	16.3	251.3	0.60	0.00	0.84
11	2	4	75	8.5	247.0	-6.65	28.35	999.00	9.3	244.3	-8.11	10.4	245.2	0.91	0.00	1.01
12	2	4	75	9.3	250.9	-6.30	28.42	999.00	9.8	248.4	-7.62	10.7	249.5	0.82	0.00	1.06
13	2	4	75	8.7	251.9	-5.69	25.91	999.00	10.4	246.4	-6.75	10.7	248.6	0.81	0.00	1.08
14	2	4	75	6.9	245.0	-4.64	24.28	999.00	7.7	239.5	-5.90	8.1	240.6	0.84	0.00	1.26
15	2	4	75	8.1	193.3	-4.97	25.78	999.00	9.5	198.1	-5.70	10.2	213.5	0.86	0.00	1.04
16	2	4	75	10.4	188.3	-5.11	29.04	999.00	11.8	192.0	-5.66	12.6	203.7	0.75	0.00	0.78
17	2	4	75	8.1	197.2	-5.01	33.84	999.00	10.7	196.3	-5.72	12.4	208.1	0.62	0.00	0.57
18	2	4	75	7.6	198.2	-5.57	33.79	999.00	9.5	201.7	-5.94	11.6	208.0	0.28	0.00	0.39
19	2	4	75	3.9	185.0	-7.08	50.58	999.00	6.6	180.0	-7.21	9.8	200.3	-0.25	0.00	0.21
20	2	4	75	4.5	192.6	-7.06	63.24	999.00	6.4	208.3	-7.29	10.9	216.1	-0.20	0.00	0.18
21	2	4	75	6.5	215.0	-6.55	48.22	999.00	9.4	221.2	-6.70	16.8	223.0	-0.40	0.00	0.17
22	2	4	75	4.8	255.0	-7.18	42.08	999.00	6.6	247.7	-7.20	10.5	221.9	-0.55	0.00	0.18
23	2	4	75	5.7	237.0	-6.80	50.57	999.00	7.5	223.6	-7.13	14.8	219.9	-0.16	0.00	0.18

RIO BLANCO OIL SHALE PROJECT 60 METER TOWER

				10 - METER LEVEL					30 - METER LEVEL			60 - METER LEVEL				
HR	DY	MO	YR	WS10	WDR10	AT10	RH10	SG10	WS30	WDR30	AT30	WS60	WDR60	DT60	PREC	SI
0	3	4	75	7.5	250.7	-6.17	47.06	999.00	9.6	229.7	-6.23	17.1	222.6	-0.67	0.00	0.18
1	3	4	75	11.4	255.9	-6.00	43.73	999.00	11.6	228.6	-6.26	19.0	225.5	-0.33	0.00	0.17
2	3	4	75	11.0	251.2	-5.73	41.40	999.00	12.1	241.7	-5.81	13.6	232.6	-0.33	0.00	0.17
3	3	4	75	8.7	250.0	-5.31	40.39	999.00	9.0	231.1	-5.59	11.9	220.7	-0.26	0.00	0.18
4	3	4	75	5.1	236.4	-5.62	42.50	999.00	6.2	212.7	-5.61	7.2	210.7	-0.55	0.00	0.18
5	3	4	75	4.2	221.5	-5.63	41.23	999.00	6.8	197.4	-5.47	8.0	204.0	-0.69	0.00	0.18
6	3	4	75	3.1	185.6	-6.04	44.96	999.00	6.4	176.4	-5.89	8.8	176.9	-1.20	0.00	0.18
7	3	4	75	1.6	328.0	-5.94	32.23	999.00	2.1	47.2	-4.98	1.5	85.9	-0.38	0.00	0.33
8	3	4	75	2.2	26.3	-4.18	26.06	999.00	2.5	63.2	-4.17	3.6	116.3	0.70	0.00	0.62
9	3	4	75	2.7	69.8	-1.86	24.40	999.00	2.9	84.6	-1.48	3.8	146.4	0.63	0.00	0.89
10	3	4	75	5.4	158.5	0.21	23.67	999.00	5.7	157.6	-1.01	5.9	169.1	0.77	0.00	1.10
11	3	4	75	6.4	188.6	1.51	23.46	999.00	8.4	188.1	0.23	9.3	207.4	1.02	0.00	1.27
12	3	4	75	11.1	234.8	2.19	23.68	999.00	13.0	222.8	0.71	18.3	227.9	0.68	0.00	1.39
13	3	4	75	13.1	223.2	2.74	23.30	999.00	15.1	217.3	1.34	20.6	224.0	0.56	0.00	1.31
14	3	4	75	15.5	203.4	2.91	23.16	999.00	17.7	212.3	1.90	23.7	222.0	0.37	0.00	1.17
15	3	4	75	12.6	207.7	2.77	23.84	999.00	16.1	210.7	2.12	22.0	221.8	0.46	0.00	0.92
16	3	4	75	9.2	244.9	2.39	25.80	999.00	9.7	222.2	2.19	15.4	219.3	0.42	0.00	0.63
17	3	4	75	6.8	241.0	3.49	24.78	999.00	7.6	230.6	3.00	10.2	235.2	0.64	0.00	0.58
18	3	4	75	9.7	253.6	3.24	25.04	999.00	11.5	249.4	3.26	13.0	252.4	0.09	0.00	0.40
19	3	4	75	7.9	251.4	2.19	33.81	999.00	9.4	230.8	1.98	14.7	230.6	-0.11	0.00	0.21
20	3	4	75	9.1	212.9	1.90	36.12	999.00	13.3	204.7	2.01	18.1	205.3	-0.51	0.00	0.18
21	3	4	75	8.0	215.7	2.66	33.24	999.00	12.1	211.0	2.66	17.4	212.0	-0.58	0.00	0.17
22	3	4	75	8.4	243.7	4.08	33.41	999.00	9.8	231.3	2.83	15.2	223.9	-0.02	0.00	0.17
23	3	4	75	7.2	245.5	3.93	34.27	999.00	8.9	223.5	2.41	16.3	225.1	-0.08	0.00	0.17

RIO BLANCO OIL SHAL[illegible] PROJECT 60 METER TOWER

HR	DY	MO	YR	10 - METER LEVEL					30 - METER LEVEL			60 - METER LEVEL				
				WS10	WDR10	AT10	RH10	SG10	WS30	WDR30	AT30	WS60	WDR60	DT60	PREC	SI
0	4	4	75	6.9	249.0	3.92	34.65	999.00	8.6	227.9	2.20	15.5	227.8	-0.02	0.00	0.17
1	4	4	75	7.5	239.3	3.99	34.73	999.00	8.2	225.9	2.36	16.8	226.7	-0.03	0.00	0.18
2	4	4	75	6.8	218.2	3.70	35.10	999.00	9.3	221.4	2.30	16.6	225.2	-0.27	0.00	0.17
3	4	4	75	6.2	242.1	3.87	35.09	999.00	8.1	230.8	2.25	16.0	220.3	0.04	0.00	0.18
4	4	4	75	6.5	252.5	3.82	33.87	999.00	7.5	229.5	2.23	14.5	226.2	0.03	0.00	0.18
5	4	4	75	7.3	249.4	3.83	33.52	999.00	8.3	234.0	2.42	14.1	218.1	-0.05	0.00	0.18
6	4	4	75	6.8	218.8	3.60	33.28	999.00	8.4	228.1	2.16	14.7	210.0	-0.12	0.00	0.19
7	4	4	75	11.1	207.3	4.81	30.11	999.00	14.9	206.2	2.07	20.2	209.4	0.24	0.00	0.33
8	4	4	75	12.9	197.1	4.44	26.26	999.00	16.6	196.8	3.85	19.6	206.2	0.10	0.00	0.54
9	4	4	75	13.2	199.4	5.74	24.30	999.00	17.7	197.7	4.69	20.7	204.2	0.21	0.00	0.75
10	4	4	75	13.5	190.5	6.63	22.89	999.00	17.7	188.2	5.30	18.6	196.6	0.42	0.00	0.99
11	4	4	75	18.1	200.6	6.86	22.59	999.00	23.7	198.1	5.86	27.5	206.0	-0.89	0.00	1.03
12	4	4	75	19.6	193.2	7.48	22.01	999.00	25.2	197.0	6.38	27.8	204.4	-1.15	0.00	1.28
13	4	4	75	16.5	193.4	7.93	21.42	999.00	22.0	193.2	6.88	24.7	198.7	-0.39	0.00	1.25
14	4	4	75	19.9	193.2	8.14	21.28	999.00	24.3	196.3	7.26	27.3	201.9	-0.81	0.00	1.22
15	4	4	75	16.7	200.7	8.06	21.60	999.00	21.0	197.2	7.59	24.3	206.2	-0.21	0.00	0.99
16	4	4	75	14.6	201.7	8.41	21.10	999.00	19.9	202.1	7.94	25.3	212.5	0.10	0.00	0.90
17	4	4	75	12.3	201.8	7.97	21.43	999.00	16.6	205.0	7.84	20.0	213.4	0.20	0.00	0.62
18	4	4	75	10.4	203.9	6.99	22.47	999.00	13.1	207.2	7.29	17.7	214.6	-0.16	0.00	0.37
19	4	4	75	5.9	247.9	5.68	25.61	999.00	8.6	222.3	6.19	13.0	213.0	-1.14	0.00	0.20
20	4	4	75	5.6	232.9	5.12	26.36	999.00	10.0	209.1	5.52	13.6	199.6	-1.49	0.00	0.17
21	4	4	75	5.8	225.8	5.05	26.65	999.00	10.3	206.9	5.27	14.7	204.3	-1.22	0.00	0.17
22	4	4	75	7.4	212.5	6.27	27.31	999.00	10.8	207.3	5.44	15.8	202.5	-0.79	0.00	0.16
23	4	4	75	7.9	208.8	6.15	27.89	999.00	12.4	200.7	5.22	15.1	199.8	-0.85	0.00	0.16

				10 - METER LEVEL					30 - METER LEVEL			60 - METER LEVEL				
HR	DY	MO	YR	WS10	WDR10	AT10	RH10	SG10	WS30	WDR30	AT30	WS60	WDR60	DT60	PREC	SI
0	5	4	75	10.4	202.4	4.52	26.90	999.00	15.0	202.2	4.75	20.1	206.7	-0.80	0.00	0.17
1	5	4	75	8.3	217.3	3.87	27.02	999.00	12.4	207.4	3.93	17.4	207.6	-0.79	0.00	0.17
2	5	4	75	10.3	205.7	3.59	26.76	999.00	13.8	203.6	3.64	18.6	207.5	-0.49	0.00	0.17
3	5	4	75	8.1	209.5	2.74	27.25	999.00	12.4	202.4	3.20	15.5	198.8	-1.17	0.00	0.17
4	5	4	75	5.9	222.7	2.24	27.73	999.00	9.2	210.0	2.18	13.7	209.6	-0.64	0.00	0.17
5	5	4	75	5.9	235.3	1.72	27.92	999.00	8.7	220.4	1.71	14.3	212.3	-0.71	0.00	0.17
6	5	4	75	7.8	214.6	1.87	27.66	999.00	11.3	214.2	1.87	17.4	209.8	-0.68	0.00	0.18
7	5	4	75	4.3	187.2	2.36	25.33	999.00	7.7	188.7	2.01	10.2	196.1	0.09	0.00	0.33
8	5	4	75	9.4	182.5	4.31	23.21	999.00	11.6	187.7	3.40	13.0	193.4	0.74	0.00	0.61
9	5	4	75	13.0	191.8	5.79	23.82	999.00	17.1	192.9	4.56	18.7	199.6	0.53	0.00	0.90
10	5	4	75	14.5	191.9	6.72	23.22	999.00	18.5	190.9	5.30	21.7	197.8	0.33	0.00	1.10
11	5	4	75	18.6	185.4	7.27	22.85	999.00	25.5	185.3	5.95	25.6	191.3	-0.66	0.00	1.28
12	5	4	75	18.9	187.5	7.85	22.12	999.00	23.2	188.5	6.70	24.3	194.0	-0.47	0.00	1.37
13	5	4	75	11.5	183.9	8.98	20.79	999.00	14.9	187.9	7.97	16.9	198.7	0.90	0.00	1.38
14	5	4	75	15.7	190.3	9.20	20.49	999.00	21.0	191.4	8.27	23.7	202.8	0.07	0.00	1.30
15	5	4	75	14.4	188.0	9.36	20.37	999.00	19.0	190.8	8.54	21.0	197.9	0.46	0.00	1.16
16	5	4	75	14.2	194.5	9.31	20.87	999.00	18.9	194.9	8.69	21.5	201.5	0.22	0.00	0.93
17	5	4	75	16.0	194.4	9.94	22.08	999.00	21.7	194.8	8.78	26.2	203.6	0.08	0.00	0.58
18	5	4	75	15.2	190.7	9.02	23.93	999.00	20.0	186.0	8.01	23.0	194.1	0.10	0.00	0.39
19	5	4	75	7.7	199.0	7.86	25.74	999.00	11.6	195.4	6.99	14.6	193.9	-0.28	0.00	0.18
20	5	4	75	4.7	209.7	5.70	25.56	999.00	9.8	198.6	6.38	13.9	196.8	-1.29	0.00	0.17
21	5	4	75	4.0	166.3	4.87	25.36	999.00	5.2	132.5	5.18	6.3	159.2	-0.50	0.00	0.17
22	5	4	75	11.8	192.9	6.30	25.15	999.00	17.8	193.4	6.96	21.1	196.9	-0.65	0.00	0.17
23	5	4	75	14.3	198.1	6.45	24.43	999.00	20.6	194.8	6.93	24.3	199.0	-0.25	0.00	0.17

RIO BLANCO OIL SHALE PROJECT 60 METER TOWER

				10 - METER LEVEL					30 - METER LEVEL			60 - METER LEVEL				
HR	DY	MO	YR	WS10	WDR10	AT10	RH10	SG10	WS30	WDR30	AT30	WS60	WDR60	DT60	PREC	SI
0	6	4	75	16.3	189.4	5.49	24.71	999.00	23.2	186.3	6.14	25.9	189.3	-0.37	0.00	0.17
1	6	4	75	16.9	191.2	5.71	24.69	999.00	24.4	187.5	6.25	27.4	194.2	0.04	0.00	0.17
2	6	4	75	22.3	193.0	5.50	24.54	999.00	29.0	193.1	6.06	31.6	196.6	0.12	0.00	0.17
3	6	4	75	12.0	201.6	4.40	25.13	999.00	16.7	195.5	4.94	20.2	195.3	-0.30	0.00	0.17
4	6	4	75	11.4	205.2	3.67	25.52	999.00	15.7	200.6	4.09	19.3	200.1	-0.31	0.00	0.17
5	6	4	75	12.7	198.4	3.31	25.67	999.00	17.2	197.2	3.71	20.4	200.2	-0.27	0.00	0.17
6	6	4	75	9.9	200.0	3.09	25.85	999.00	14.6	196.1	3.26	18.5	195.6	-0.40	0.00	0.18
7	6	4	75	12.0	192.8	4.50	24.11	999.00	15.7	189.0	4.18	18.1	195.2	0.13	0.00	0.34
8	6	4	75	15.1	184.0	5.88	23.69	999.00	18.1	182.8	5.09	18.4	191.2	0.55	0.00	0.63
9	6	4	75	14.8	186.7	6.75	23.35	999.00	19.1	184.4	5.59	19.5	192.2	0.60	0.00	0.91
10	6	4	75	23.5	178.2	7.25	23.37	999.00	29.0	180.5	5.83	30.8	184.4	-0.86	0.00	1.10
11	6	4	75	26.2	185.7	8.24	22.71	999.00	33.1	181.2	6.68	34.4	186.8	-0.77	0.00	1.28
12	6	4	75	24.5	179.6	8.86	22.25	999.00	32.1	178.4	7.29	32.0	184.6	-0.58	0.00	1.35
13	6	4	75	11.5	183.9	9.00	20.79	999.00	14.9	187.9	8.00	16.9	198.7	0.90	0.00	1.39
14	6	4	75	15.8	190.3	9.20	20.49	999.00	21.0	91.4	8.27	3.7	2.8	0.70	0.00	1.09
15	6	4	75	14.6	188.1	9.17	22.87	999.00	18.1	188.7	7.89	17.3	198.7	0.95	0.00	0.81
16	6	4	75	8.1	197.8	8.83	23.19	999.00	11.2	199.2	7.41	13.4	202.3	0.76	0.00	0.57
17	6	4	75	14.0	190.9	8.85	23.40	999.00	17.9	190.1	7.53	18.9	204.0	0.60	0.00	0.50
18	6	4	75	13.1	193.9	6.71	23.80	999.00	17.2	192.7	6.71	19.3	191.7	0.21	0.00	0.32
19	6	4	75	9.0	249.5	5.01	25.64	999.00	10.2	242.0	5.14	14.2	244.3	-0.16	0.00	0.20
20	6	4	75	7.2	249.6	4.02	27.64	999.00	7.1	227.6	4.03	12.8	227.4	0.02	0.00	0.18
21	6	4	75	4.4	250.4	3.54	29.47	999.00	5.8	236.3	3.61	10.0	228.3	-0.17	0.00	0.17
22	6	4	75	6.9	258.0	3.34	29.35	999.00	6.6	235.0	3.60	11.6	230.5	-0.26	0.00	0.17
23	6	4	75	13.7	285.9	-0.40	55.55	999.00	16.4	287.5	-0.24	17.7	293.5	0.08	0.00	0.18

RIO BLANCO OIL SHAL[illegible]ROJECT 60 METER TOWER

				10 - METER LEVEL					30 - METER LEVEL			60 - METER LEVEL				
HR	DY	MO	YR	WS10	WDR10	AT10	RH10	SG10	WS30	WDR30	AT30	WS60	WDR60	DT60	PREC	SI
0	7	4	75	8.2	281.8	-0.85	72.19	999.00	10.7	281.9	-1.23	12.0	285.8	0.34	0.00	0.18
1	7	4	75	6.1	207.4	-0.60	80.61	999.00	8.7	199.0	-0.87	10.9	193.5	0.22	0.00	0.18
2	7	4	75	3.9	174.3	-1.25	85.21	999.00	5.5	169.1	-1.63	7.0	161.8	0.17	0.00	0.18
3	7	4	75	4.2	257.3	-1.44	89.48	999.00	4.3	254.7	-1.66	3.6	230.0	0.12	0.00	0.18
4	7	4	75	16.1	277.0	-4.84	84.81	999.00	19.5	275.8	-5.19	20.8	277.5	0.46	0.00	0.18
5	7	4	75	8.1	277.8	-4.59	79.54	999.00	9.8	265.3	-4.93	11.3	287.3	0.03	0.00	0.18
6	7	4	75	7.1	268.5	-4.91	83.72	999.00	8.6	271.2	-5.32	9.9	275.1	0.37	0.00	0.18
7	7	4	75	3.8	35.2	-4.59	82.22	999.00	4.1	20.5	-5.12	3.9	7.0	0.46	0.00	0.25
8	7	4	75	4.0	187.6	-4.23	78.36	999.00	4.1	185.7	-4.74	4.4	208.6	0.56	0.00	0.31
9	7	4	75	3.2	286.4	-3.80	74.92	999.00	4.0	285.1	-4.59	4.1	280.4	0.73	0.00	0.37
10	7	4	75	10.5	249.3	-4.06	63.73	999.00	12.1	247.6	-4.51	13.2	252.3	0.72	0.00	0.54
11	7	4	75	15.6	262.5	-4.29	64.99	999.00	17.3	262.2	-5.42	18.7	264.2	0.72	0.00	0.07
12	7	4	75	18.2	266.4	-3.63	59.98	999.00	20.2	262.3	-5.09	21.3	267.0	0.88	0.00	0.84
13	7	4	75	21.1	269.7	-3.13	60.76	999.00	23.5	266.6	-4.48	25.5	270.4	1.14	0.00	1.12
14	7	4	75	18.7	263.2	-3.66	71.02	999.00	21.5	265.0	-4.76	25.3	268.4	0.78	0.00	0.73
15	7	4	75	18.0	272.0	-4.64	78.96	999.00	22.0	271.1	-5.52	25.4	271.5	0.53	0.00	0.54
16	7	4	75	23.0	277.4	-3.98	63.06	999.00	28.2	274.6	-5.09	32.2	278.8	0.53	0.00	0.64
17	7	4	75	10.5	255.1	-3.83	55.74	999.00	12.2	253.7	-4.49	14.7	257.7	0.54	0.00	0.46
18	7	4	75	6.2	257.3	-4.80	66.27	999.00	7.9	258.2	-5.27	9.4	270.0	0.39	0.00	0.31
19	7	4	75	4.6	206.9	-4.98	61.45	999.00	5.3	227.6	-5.36	6.8	240.9	0.15	0.00	0.21
20	7	4	75	7.7	246.7	-4.55	57.87	999.00	9.6	250.0	-4.80	11.0	256.0	0.11	0.00	0.19
21	7	4	75	11.0	258.8	-5.27	59.54	999.00	12.9	258.4	-5.51	15.2	262.6	0.06	0.00	0.18
22	7	4	75	10.5	249.9	-5.80	60.44	999.00	13.0	253.3	-5.88	15.3	259.5	-0.24	0.00	0.18
23	7	4	75	6.7	241.3	-6.16	62.42	999.00	7.9	225.0	-6.56	11.8	234.2	0.31	0.00	0.18

RIO BLANCO OIL SHALE PROJECT 60 METER TOWER

				10 - METER LEVEL					30 - METER LEVEL			60 - METER LEVEL				
HR	DY	MO	YR	WS10	WDR10	AT10	RH10	SG10	WS30	WDR30	AT30	WS60	WDR60	DT60	PREC	SI
0	8	4	75	10.3	257.2	-6.34	72.07	999.00	12.5	260.5	-6.57	15.0	264.6	0.03	0.00	0.18
1	8	4	75	11.8	256.9	-6.59	64.50	999.00	14.4	259.2	-6.91	16.3	262.5	0.24	0.00	0.18
2	8	4	75	11.4	258.0	-7.07	58.84	999.00	13.7	258.1	-7.33	16.3	258.8	0.15	0.00	0.18
3	8	4	75	7.7	245.5	-7.58	55.68	999.00	9.6	248.7	-7.77	12.4	253.0	0.02	0.00	0.19
4	8	4	75	7.1	242.1	-7.68	54.93	999.00	8.6	247.3	-7.94	10.6	249.5	0.10	0.00	0.19
5	8	4	75	7.9	250.4	-7.86	54.18	999.00	9.9	250.9	-8.08	12.1	255.1	0.02	0.00	0.19
6	8	4	75	6.4	259.4	-8.02	54.90	999.00	6.7	250.9	-8.40	9.1	240.9	0.12	0.00	0.19
7	8	4	75	3.2	252.1	-7.62	53.49	999.00	4.2	208.0	-8.25	6.8	214.2	0.55	0.00	0.32
8	8	4	75	7.5	242.3	-5.54	40.30	999.00	8.3	233.7	-6.54	9.9	228.1	0.95	0.00	0.61
9	8	4	75	11.6	246.7	-4.88	36.03	999.00	13.8	243.4	-6.08	15.5	239.1	0.88	0.00	0.89
10	8	4	75	12.6	254.6	-4.59	31.86	999.00	13.9	249.7	-5.76	15.2	247.1	0.84	0.00	1.00
11	8	4	75	10.6	242.5	-4.37	29.66	999.00	12.3	241.3	-5.34	13.8	245.4	0.91	0.00	1.12
12	8	4	75	12.7	188.4	-4.05	29.54	999.00	14.7	195.9	-5.33	16.0	207.2	1.03	0.00	1.27
13	8	4	75	13.8	185.6	-3.47	30.89	999.00	15.2	189.6	-4.86	16.0	198.2	0.96	0.00	1.35
14	8	4	75	11.6	187.5	-3.85	30.29	999.00	14.2	193.5	-4.75	13.8	215.9	0.91	0.00	1.07
15	8	4	75	12.5	185.3	-2.85	28.82	999.00	14.2	188.4	-3.87	15.0	199.1	0.99	0.00	1.07
16	8	4	75	14.1	189.2	-2.78	28.09	999.00	16.6	194.0	-3.51	17.8	205.3	0.83	0.00	0.84
17	8	4	75	11.6	244.2	-2.43	26.91	999.00	12.8	239.5	-2.88	15.5	239.6	0.87	0.00	0.68
18	8	4	75	10.7	220.6	-3.39	30.24	999.00	13.3	219.1	-3.50	16.3	226.5	0.63	0.00	0.38
19	8	4	75	6.1	212.1	-4.56	43.96	999.00	7.6	214.9	-5.05	11.7	217.2	0.42	0.00	0.23
20	8	4	75	4.3	236.2	-5.36	56.52	999.00	6.7	223.7	-5.73	11.1	223.4	0.06	0.00	0.19
21	8	4	75	6.7	208.9	-5.27	58.96	999.00	8.7	217.4	-5.66	13.7	221.5	0.14	0.00	0.18
22	8	4	75	4.8	219.2	-5.53	57.48	999.00	7.7	215.8	-5.93	12.6	218.8	0.09	0.00	0.18
23	8	4	75	4.5	250.0	-5.77	60.82	999.00	5.4	226.5	-6.21	10.1	224.7	0.15	0.00	0.18

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                                        RIO BLANCO OIL SHALE PROJECT   60 METER TOWER

                       10 - METER LEVEL                    30 - METER LEVEL               60 - METER LEVEL
HR DY MO YR      WS10  WDR10    AT10     RH10     SG10      WS30  WDR30     AT30       WS60  WDR60    DT60     PREC     SI
++ ++ ++ ++     +-------------------------------------+    +------------------+      +------------------+     +----------+

 0  9  4 75     3.6  246.4     -5.57    61.73   999.00       4.9  238.3    -6.02        8.5  223.1     0.18     0.00    0.18
 1  9  4 75     5.9  221.8     -5.27    62.84   999.00       7.0  224.4    -5.72       10.8  223.7     0.35     0.00    0.18
 2  9  4 75     8.1  248.8     -5.59    79.37   999.00       9.8  244.6    -5.98       12.4  246.1     0.21     0.00    0.19
 3  9  4 75     4.0  225.3     -5.77    77.25   999.00       5.0  228.8    -6.24        8.2  230.9     0.25     0.00    0.19
 4  9  4 75     6.1  234.7     -6.00    79.25   999.00       8.2  229.6    -6.38       14.1  226.0     0.13     0.00    0.18
 5  9  4 75     7.4  208.9     -5.70    80.22   999.00       8.9  215.6    -6.11       13.9  220.5     0.22     0.00    0.19
 6  9  4 75     5.2  247.3     -5.91    79.37   999.00       6.4  229.7    -6.37       11.2  225.0     0.19     0.00    0.19
 7  9  4 75     8.2  208.0     -4.52    52.87   999.00      10.2  212.5    -5.25       13.6  222.3     0.84     0.00    0.35
 8  9  4 75    10.6  192.0     -3.33    46.66   999.00      13.3  200.7    -4.39       15.3  213.3     1.08     0.00    0.63
 9  9  4 75     9.0  247.3     -2.28    37.60   999.00      10.4  240.8    -3.32       11.2  241.8     1.11     0.00    0.93
10  9  4 75     9.1  194.1     -2.14    31.59   999.00      11.2  199.8    -2.98       12.7  217.9     1.04     0.00    0.81
11  9  4 75    10.3  194.3     -1.76    29.28   999.00      12.9  193.4    -2.36       14.0  206.1     0.93     0.00    0.75
12  9  4 75     7.4  214.2     -2.31    38.20   999.00       8.2  214.4    -3.20        9.1  224.6     1.10     0.00    0.77
13  9  4 75     4.8  165.1     -1.26    24.98   999.00       5.7  172.1    -1.64        6.1  182.8     0.88     0.00    1.01
14  9  4 75     9.1  235.9     -2.15    35.22   999.00      10.4  234.0    -2.51       12.4  239.6     0.90     0.00    0.73
15  9  4 75     7.3  209.9     -0.74    24.59   999.00       8.5  203.2    -1.09        9.2  212.9     0.88     0.00    0.82
16  9  4 75     7.2  250.9     -1.85    32.52   999.00       8.2  251.2    -2.13        9.2  257.1     0.69     0.00    0.65
17  9  4 75     4.7  255.5     -0.65    30.17   999.00       5.0  249.3    -0.91        5.3  254.5     0.53     0.00    0.51
18  9  4 75     2.2  236.1     -0.43    30.63   999.00       2.7  233.5    -1.04        3.1  228.9     0.43     0.00    0.33
19  9  4 75     5.4  248.2     -1.72    38.51   999.00       7.3  228.8    -1.91       11.3  223.1    -0.36     0.00    0.21
20  9  4 75     4.8  240.5     -2.24    43.20   999.00       5.4  221.9    -2.42        7.6  205.8    -0.42     0.00    0.19
21  9  4 75     5.9  235.0     -2.10    47.53   999.00       5.7  216.5    -2.02        5.6  210.3    -0.29     0.00    0.18
22  9  4 75     2.9  239.2     -2.49    48.62   999.00       3.7  223.7    -2.91        3.9  206.3     0.03     0.00    0.18
23  9  4 75     4.0  185.4     -3.27    50.92   999.00       3.8  184.0    -3.61        5.5  186.4    -0.39     0.00    0.18
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                              RIO BLANCO OIL SHALE PROJECT   60 METER TOWER

                     10 - METER LEVEL                     30 - METER LEVEL              60 - METER LEVEL
HR DY MO YR   WS10  WDR10    AT10     RH10     SG10        WS30  WDR30    AT30        WS60  WDR60    DT60       PREC     SI
++ ++ ++ ++  +-----------------------------------------+  +---------------------+    +----------------------+  +-----------+

 0 10  4 75   2.0  198.3    -2.99    55.57   999.00        1.9  118.7    -3.97        2.3  100.0     0.13      0.00    0.19
 1 10  4 75   0.9  109.2    -3.35    66.14   999.00        1.7  161.5    -4.52        3.1  133.7     0.03      0.00    0.19
 2 10  4 75   3.3  274.0    -3.29    66.47   999.00        1.7  267.6    -4.87        1.4  170.2    -0.28      0.00    0.19
 3 10  4 75   2.7  247.2    -2.47    59.26   999.00        1.8  278.2    -3.40        1.2  219.3     0.02      0.00    0.19
 4 10  4 75   1.4  338.8    -3.49    61.44   999.00        1.2   10.8    -5.21        2.7   41.7    -0.05      0.00    0.19
 5 10  4 75   0.8  199.9    -4.13    72.85   999.00        0.6    1.6    -7.03        1.5   46.3     0.04      0.00    0.19
 6 10  4 75   1.0  253.4    -3.98    80.05   999.00        0.6  262.5    -6.74        1.4  277.1    -0.02      0.00    0.20
 7 10  4 75   3.8  305.5    -3.91    57.04   999.00        4.5  325.0    -3.90        4.2  346.5    -0.17      0.00    0.30
 8 10  4 75   1.5   76.1    -1.44    32.12   999.00        2.0   48.1    -0.30        2.0   74.7     0.80      0.00    0.58
 9 10  4 75   3.0   35.7     0.30    24.64   999.00        3.1   31.1     0.58        3.2   53.5     0.93      0.00    0.89
10 10  4 75   4.5   84.7     1.20    23.95   999.00        4.9   78.2     0.70        5.2   87.9     0.98      0.00    1.12
11 10  4 75   2.1  113.1     1.53    21.87   999.00        1.9   36.6     3.20        1.7   53.2     0.61      0.00    1.17
12 10  4 75   3.5   38.2     3.42    19.76   999.00        3.7   34.5     3.49        3.6   54.0     1.12      0.00    1.29
13 10  4 75   4.2  108.7     2.87    21.50   999.00        4.7  104.3     2.64        5.5  113.8     0.87      0.00    1.06
14 10  4 75   5.1  242.7     3.04    21.56   999.00        5.4  244.6     2.91        5.2  240.4     0.80      0.00    1.04
15 10  4 75   5.9  247.0     3.42    21.23   999.00        6.6  233.9     3.12        6.7  231.6     0.86      0.00    1.16
16 10  4 75   4.4   23.8     4.14    20.12   999.00        5.1   19.3     3.92        5.3   22.4     0.90      0.00    0.97
17 10  4 75   7.8   70.6     2.43    28.76   999.00        9.4   64.9     2.04       10.3   68.5     0.43      0.00    0.41
18 10  4 75   9.8  277.7     0.30    53.39   999.00       10.6  280.5    -0.05        9.8  289.9     0.19      0.00    0.28
19 10  4 75  10.6  318.8    -0.86    80.22   999.00       12.0  324.1    -1.05       13.9  337.3    -0.26      0.00    0.21
20 10  4 75   8.4  324.9    -0.46    64.43   999.00       10.6  344.1    -0.05       12.9  357.5    -0.93      0.00    0.19
21 10  4 75   6.8  316.9    -0.48    58.41   999.00        9.2  338.7    -0.16       10.6  353.4    -0.69      0.00    0.19
22 10  4 75   3.4  307.6    -0.90    59.39   999.00        5.1  341.4    -0.82        7.6  358.5    -0.33      0.00    0.19
23 10  4 75   2.3   82.1    -0.86    61.45   999.00        3.3   40.9    -1.24        4.5   42.2     0.25      0.00    0.19
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RIO BLANCO OIL SHALE PROJECT 60 METER TOWER

				10 - METER LEVEL					30 - METER LEVEL			60 - METER LEVEL				
HR	DY	MO	YR	WS10	WDR10	AT10	RH10	SG10	WS30	WDR30	AT30	WS60	WDR60	DT60	PREC	SI
0	11	4	75	4.2	56.4	-1.94	74.79	999.00	5.4	48.9	-2.09	6.3	43.3	0.28	0.00	0.19
1	11	4	75	2.9	61.0	-2.65	79.11	999.00	3.9	46.6	-2.85	4.0	44.7	0.33	0.00	0.19
2	11	4	75	4.0	49.4	-3.28	82.83	999.00	5.0	39.7	-3.36	5.6	38.0	0.34	0.00	0.19
3	11	4	75	2.9	41.1	-3.94	85.71	999.00	3.9	36.7	-4.02	4.3	37.5	0.34	0.00	0.19
4	11	4	75	1.9	11.3	-4.29	87.41	999.00	3.0	11.4	-4.36	4.9	26.6	0.24	0.00	0.19
5	11	4	75	4.1	58.1	-3.87	85.97	999.00	4.9	50.7	-4.25	5.7	51.7	0.47	0.00	0.19
6	11	4	75	5.5	19.5	-3.80	85.60	999.00	6.8	12.1	-4.24	7.5	15.1	0.50	0.00	0.19
7	11	4	75	7.6	32.4	-3.86	84.28	999.00	7.9	32.3	-4.32	8.5	32.9	0.55	0.00	0.23
8	11	4	75	7.0	36.6	-3.66	81.83	999.00	7.4	34.0	-4.16	7.5	41.4	0.63	0.00	0.33
9	11	4	75	8.7	54.4	-3.20	71.33	999.00	9.6	49.2	-3.84	9.6	48.7	0.76	0.00	0.50
10	11	4	75	4.1	25.0	-1.56	52.35	999.00	4.1	30.0	-2.12	3.9	38.1	0.95	0.00	0.77
11	11	4	75	4.7	42.9	0.06	38.64	999.00	5.4	38.2	-0.45	5.5	45.3	0.86	0.00	0.83
12	11	4	75	5.7	69.5	0.87	34.99	999.00	6.3	61.7	0.35	7.0	59.7	0.78	0.00	0.86
13	11	4	75	9.2	26.8	1.99	31.81	999.00	9.8	21.6	1.37	9.7	25.7	0.88	0.00	1.05
14	11	4	75	10.6	32.9	2.77	31.53	999.00	11.8	30.0	2.15	11.7	35.4	0.91	0.00	1.14
15	11	4	75	10.4	30.2	3.00	31.88	999.00	11.4	27.6	2.58	12.0	31.5	0.72	0.00	0.88
16	11	4	75	12.4	9.2	2.93	34.52	999.00	13.7	7.0	2.65	14.3	9.6	0.67	0.00	0.64
17	11	4	75	14.3	22.7	2.62	36.58	999.00	15.7	18.4	2.61	15.9	20.2	0.48	0.00	0.44
18	11	4	75	10.4	138.5	0.97	48.48	999.00	11.3	128.4	0.95	11.4	138.2	0.45	0.00	0.26
19	11	4	75	3.2	190.2	-0.60	77.31	999.00	3.8	189.1	-0.69	4.7	192.7	0.49	0.00	0.20
20	11	4	75	7.0	67.8	-0.81	82.85	999.00	8.6	66.4	-0.88	9.8	73.5	0.32	0.00	0.19
21	11	4	75	16.2	38.2	-1.21	72.01	999.00	18.5	34.8	-1.55	19.5	39.1	0.45	0.00	0.19
22	11	4	75	11.6	17.8	-2.07	75.87	999.00	14.2	16.7	-2.48	15.3	21.2	0.45	0.00	0.19
23	11	4	75	10.1	17.1	-2.85	74.58	999.00	11.4	15.4	-3.27	11.7	15.2	0.47	0.00	0.19

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                                          RIO BLANCO OIL SHALE PROJECT   60 METER TOWER

                      10 - METER LEVEL                       30 - METER LEVEL            60 - METER LEVEL
HR DY MO YR     WS10  WDR10    AT10     RH10     SG10        WS30   WDR30    AT30        WS60   WDR60    DT60      PREC     SI
++ ++ ++ ++    +-------------------------------------------+ +---------------------+     +----------------------+   +------------+

 0 12  4 75    4.9   37.3     -3.34    77.43   999.00        5.6    31.5    -3.76        7.1    31.4     0.47      0.00     0.19

 1 12  4 75    6.5   10.5     -3.95    79.62   999.00        7.8     9.7    -4.33        8.2    12.2     0.51      0.00     0.19

 2 12  4 75    5.4   44.0     -4.19    81.36   999.00        6.0    38.9    -4.50        6.6    38.1     0.51      0.00     0.19

 3 12  4 75    5.2   48.8     -4.71    82.32   999.00        5.8    43.6    -4.82        5.7    44.2     0.53      0.00     0.19

 4 12  4 75    7.1   26.1     -4.73    83.10   999.00        7.8    23.4    -4.98        8.4    25.5     0.50      0.00     0.19

 5 12  4 75    5.2   39.5     -4.65    83.14   999.00        5.7    37.9    -5.11        6.0    42.4     0.51      0.00     0.19

 6 12  4 75    6.9   45.7     -5.07    84.24   999.00        7.4    39.9    -5.47        7.5    41.2     0.53      0.00     0.19

 7 12  4 75    6.0   47.6     -5.27    83.73   999.00        6.3    42.9    -5.47        6.5    45.0     0.54      0.00     0.21

 8 12  4 75    6.2   23.7     -5.05    83.22   999.00        6.8    19.4    -5.35        6.8    22.1     0.63      0.00     0.26

 9 12  4 75    4.9   39.5     -4.02    73.44   999.00        4.9    37.3    -4.53        4.9    46.7     0.67      0.00     0.41

10 12  4 75    6.3   54.1     -2.24    46.94   999.00        6.9    47.6    -2.80        7.0    51.4     0.85      0.00     0.88

11 12  4 75    7.6   30.1     -1.17    46.34   999.00        8.2    28.2    -1.96        8.5    35.4     0.96      0.00     0.93

12 12  4 75    6.5   31.4      0.71    34.94   999.00        6.8    35.0     0.02        7.3    37.7     0.85      0.00     1.19

13 12  4 75   12.2   39.8      2.02    28.23   999.00       13.2    34.0     1.14       13.4    41.6     0.98      0.00     1.47

14 12  4 75    8.0   53.9      2.75    31.15   999.00        8.7    50.7     2.07        9.3    57.1     0.86      0.00     1.07

15 12  4 75    9.8   39.8      3.70    29.25   999.00       10.8    39.9     3.24       10.4    44.2     0.70      0.00     0.76

16 12  4 75   12.8   28.5      3.87    30.10   999.00       14.2    25.5     3.43       14.2    27.8     0.65      0.00     0.67

17 12  4 75   13.0   14.4      4.36    29.47   999.00       14.6    10.7     4.01       14.9    12.8     0.54      0.00     0.55

18 12  4 75   11.7   15.7      3.87    29.77   999.00       13.3    12.1     3.71       14.1    16.3     0.30      0.00     0.33

19 12  4 75    8.1   10.9      2.73    29.51   999.00       10.2    12.7     2.89       11.7    18.9    -0.11      0.00     0.22

20 12  4 75    8.0  354.4      1.70    30.31   999.00        9.7     5.0     2.05       11.9    16.1    -0.38      0.00     0.19

21 12  4 75   10.4   13.5      1.10    30.04   999.00       12.4    13.8     1.23       15.1    21.7    -0.08      0.00     0.19

22 12  4 75   12.7   10.3      0.27    30.79   999.00       14.7     9.3     0.40       17.2    17.6    -0.01      0.00     0.19

23 12  4 75   11.1  340.0     -1.19    34.53   999.00       13.9   342.4    -0.62       15.7   348.3    -0.56      0.00     0.19
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RIO BLANCO OIL SHALE PROJECT 60 METER TOWER

				10 - METER LEVEL					30 - METER LEVEL			60 - METER LEVEL				
HR	DY	MO	YR	WS10	WDR10	AT10	RH10	SG10	WS30	WDR30	AT30	WS60	WDR60	DT60	PREC	SI
0	13	4	75	15.7	5.9	-1.13	35.70	999.00	18.2	3.8	-0.90	20.4	8.0	0.09	0.00	0.19
1	13	4	75	3.2	260.5	-1.68	41.78	999.00	3.2	276.4	-2.02	3.4	326.5	0.32	0.00	0.19
2	13	4	75	2.5	305.1	-1.89	46.14	999.00	2.9	328.6	-2.98	4.0	330.7	-0.07	0.00	0.19
3	13	4	75	4.3	283.0	-2.21	46.96	999.00	4.4	299.8	-2.68	4.1	305.6	0.29	0.00	0.19
4	13	4	75	4.2	285.5	-3.22	48.30	999.00	4.6	300.5	-3.51	5.6	324.4	0.10	0.00	0.19
5	13	4	75	3.7	303.4	-3.76	50.91	999.00	4.3	320.5	-3.87	6.9	338.5	-0.56	0.00	0.19
6	13	4	75	4.1	296.1	-4.32	52.65	999.00	5.3	324.8	-4.18	6.0	352.0	-0.56	0.00	0.20
7	13	4	75	1.9	327.3	-2.67	32.19	999.00	2.1	344.7	-2.40	2.9	350.1	0.70	0.00	0.37
8	13	4	75	7.0	36.4	-1.08	36.24	999.00	7.2	33.2	-1.36	7.9	33.7	0.74	0.00	0.65
9	13	4	75	6.2	54.9	-0.28	34.93	999.00	6.7	47.8	-0.55	7.3	46.2	0.77	0.00	0.94
10	13	4	75	7.1	42.4	1.06	31.52	999.00	7.6	35.3	0.65	7.9	38.5	0.93	0.00	1.19
11	13	4	75	7.0	25.5	2.09	25.95	999.00	7.6	22.1	1.66	8.3	29.4	0.84	0.00	1.38
12	13	4	75	5.9	20.0	3.53	23.96	999.00	6.7	5.8	2.96	6.9	7.6	1.01	0.00	1.46
13	13	4	75	5.8	347.8	4.55	22.98	999.00	6.4	336.4	3.76	7.2	339.2	1.07	0.00	1.55
14	13	4	75	7.9	307.4	4.97	22.56	999.00	8.9	314.5	4.10	9.3	317.3	0.96	0.00	1.45
15	13	4	75	4.0	299.3	5.63	21.15	999.00	4.4	307.5	5.52	4.7	304.3	0.89	0.00	1.12
16	13	4	75	9.2	323.0	5.21	23.73	999.00	10.4	320.3	4.65	9.9	319.9	0.65	0.00	0.73
17	13	4	75	5.8	343.1	6.06	22.65	999.00	6.0	344.5	5.61	6.5	351.6	0.88	0.00	0.72
18	13	4	75	5.5	314.0	5.34	23.64	999.00	6.4	316.0	5.06	7.7	308.1	0.40	0.00	0.44
19	13	4	75	7.0	273.0	4.54	25.10	999.00	7.4	285.6	4.56	8.7	291.2	-0.19	0.00	0.24
20	13	4	75	7.0	281.4	4.04	25.34	999.00	7.6	296.9	4.25	8.2	308.4	-0.49	0.00	0.19
21	13	4	75	4.5	243.9	2.84	31.14	999.00	6.4	230.4	2.66	11.9	226.6	-0.09	0.00	0.19
22	13	4	75	7.4	247.9	2.62	31.43	999.00	8.6	231.7	2.46	13.5	229.1	0.01	0.00	0.19
23	13	4	75	9.0	264.4	2.61	31.20	999.00	10.7	264.3	2.71	12.1	267.5	-0.13	0.00	0.19

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                         RIO BLANCO OIL SHAL[illegible]ROJECT   60 METER TOWER

                    10 - METER LEVEL                    30 - METER LEVEL          60 - METER LEVEL
HR DY MO YR     WS10  WDR10    AT10     RH10     SG10      WS30  WDR30    AT30      WS60  WDR60    DT60     PREC      SI
++ ++ ++ ++     +-----------------------------------+     +------------------+     +------------------+    +-----------+

 0 14  4 75 11.1  251.3      1.79    35.36   999.00      13.2  251.0    2.43      14.5  252.4   -0.82     0.00     0.19

 1 14  4 75  9.0  257.7      1.38    34.90   999.00      10.0  252.2    1.53      11.1  239.3   -0.23     0.00     0.19

 2 14  4 75  7.4  262.8      0.98    35.65   999.00       9.2  260.2    1.22       9.9  248.8   -0.21     0.00     0.19

 3 14  4 75  6.4  271.0      0.55    36.01   999.00       6.9  265.0    0.52       7.5  247.8    0.25     0.00     0.19

 4 14  4 75  7.5  260.7      0.10    43.69   999.00       8.9  255.2    0.17       9.6  225.2    0.09     0.00     0.19

 5 14  4 75  9.4  269.5      0.06    47.33   999.00       8.7  254.4    0.20       9.3  228.1    0.17     0.00     0.19

 6 14  4 75  5.4  264.4     -0.10    50.77   999.00       6.1  252.2    0.11       8.4  227.4    0.04     0.00     0.21

 7 14  4 75  5.2  219.2      2.05    37.71   999.00       6.7  216.9    1.80      11.8  225.2    0.51     0.00     0.35

 8 14  4 75 10.3  206.9      3.84    35.25   999.00      13.2  208.9    3.10      16.0  215.6    0.99     0.00     0.62

 9 14  4 75 14.2  189.6      4.23    32.15   999.00      16.9  193.3    3.37      18.0  207.3    0.86     0.00     0.82

10 14  4 75 14.8  190.2      5.05    30.17   999.00      19.0  194.4    4.05      20.7  201.8    0.90     0.00     1.05

11 14  4 75 14.3  195.1      5.70    27.32   999.00      18.6  192.4    4.52      20.8  204.7    1.05     0.00     1.23

12 14  4 75 14.3  191.2      6.35    24.27   999.00      17.3  191.2    5.31      19.7  204.7    1.04     0.00     1.30

13 14  4 75 15.8  191.3      6.45    23.06   999.00      20.4  194.3    5.30      21.5  205.7    1.02     0.00     1.25

14 14  4 75 11.0  201.3      6.63    23.42   999.00      15.2  195.0    5.73      16.5  215.9    1.06     0.00     1.12

15 14  4 75 15.7  194.6      7.06    23.23   999.00      19.3  197.6    6.15      22.5  209.9    0.95     0.00     1.07

16 14  4 75 15.6  188.7      6.01    24.57   999.00      19.1  190.2    5.27      20.9  198.3    0.75     0.00     0.99

17 14  4 75 15.6  174.5      5.30    29.91   999.00      20.6  174.7    4.86      20.4  176.6    0.60     0.00     0.57

18 14  4 75 13.2  193.0      5.29    32.04   999.00      17.3  192.6    5.11      19.4  199.9    0.38     0.00     0.32

19 14  4 75 12.8  193.0      4.51    33.94   999.00      16.6  194.0    4.50      18.3  195.9    0.22     0.00     0.21

20 14  4 75 13.4  195.3      4.43    34.94   999.00      18.4  196.5    4.56      22.3  200.9    0.09     0.00     0.19

21 14  4 75 15.7  204.7      4.28    36.85   999.00      20.7  203.3    4.25      27.0  213.4    0.23     0.00     0.19

22 14  4 75  9.6  205.8      3.60    42.61   999.00      13.9  206.5    3.70      18.5  212.4    0.06     0.00     0.19

23 14  4 75  8.3  223.3      2.98    46.98   999.00      11.5  215.4    3.05      17.1  221.2    0.11     0.00     0.19
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                                  RIO BLANCO OIL SHAL[illegible]ROJECT   60 METER TOWER

                        10 - METER LEVEL                      30 - METER LEVEL             60 - METER LEVEL
HR DY MO YR     WS10  WDR10   AT10     RH10     SG10       WS30  WDR30    AT30       WS60  WDR60    DT60      PREC      SI
++ ++ ++ ++    +------------------------------------------+  +-----------------------+  +----------------------+  +------------+

 0 15  4 75   7.2  228.6      2.14    61.69   999.00        8.8  222.7     2.23      14.0  227.2     0.15      0.00     0.19

 1 15  4 75   7.5  207.0      1.67    71.93   999.00        8.8  217.9     1.79      14.0  224.5     0.13      0.00     0.19

 2 15  4 75   9.4  209.2      2.14    71.77   999.00       12.4  213.1     2.44      18.0  215.2    -0.28      0.00     0.19

 3 15  4 75   5.4  255.9      2.90    57.92   999.00        6.2  234.2     3.06      10.5  223.2    -0.36      0.00     0.19

 4 15  4 75   8.3  211.0      3.85    44.38   999.00       11.6  210.1     3.91      18.0  219.8    -0.10      0.00     0.19

 5 15  4 75   9.0  206.1      4.24    40.31   999.00       10.8  216.8     4.00      17.1  221.3     0.05      0.00     0.19

 6 15  4 75   8.2  199.3      3.86    39.57   999.00       11.6  204.2     3.73      15.2  209.6    -0.12      0.00     0.20

 7 15  4 75  11.5  200.2      4.29    37.25   999.00       15.5  197.9     3.98      19.7  205.8     0.30      0.00     0.29

 8 15  4 75  16.1  193.7      5.32    32.00   999.00       20.7  196.6     4.80      23.9  203.2     0.52      0.00     0.49

 9 15  4 75999.0  999.0    999.00   999.00   999.00      999.0  999.0   999.00     999.0  999.0   999.00      0.00   999.00

10 15  4 75999.0  999.0    999.00   999.00   999.00      999.0  999.0   999.00     999.0  999.0   999.00      0.00   999.00

11 15  4 75999.0  999.0    999.00   999.00   999.00      999.0  999.0   999.00     999.0  999.0   999.00      0.00   999.00

12 15  4 75999.0  999.0    999.00   999.00   999.00      999.0  999.0   999.00     999.0  999.0   999.00      0.00   999.00

13 15  4 75999.0  999.0    999.00   999.00   999.00      999.0  999.0   999.00     999.0  999.0   999.00      0.00   999.00

14 15  4 75999.0  999.0    999.00   999.00   999.00      999.0  999.0   999.00     999.0  999.0   999.00      0.00   999.00

15 15  4 75999.0  999.0    999.00   999.00   999.00      999.0  999.0   999.00     999.0  999.0   999.00      0.00   999.00

16 15  4 75999.0  999.0    999.00   999.00   999.00      999.0  999.0   999.00     999.0  999.0   999.00      0.00   999.00

17 15  4 75999.0  999.0    999.00   999.00   999.00      999.0  999.0   999.00     999.0  999.0   999.00      0.00   999.00

18 15  4 75999.0  999.0    999.00   999.00   999.00      999.0  999.0   999.00     999.0  999.0   999.00      0.00   999.00

19 15  4 75999.0  999.0    999.00   999.00   999.00      999.0  999.0   999.00     999.0  999.0   999.00      0.00   999.00

20 15  4 75   3.8  233.7      6.73    29.99   999.00        6.8  217.2     6.61      15.6  213.5    -0.76      0.00     0.20

21 15  4 75   4.6  250.5      6.56    29.69   999.00        6.9  219.5     6.43      14.7  214.1    -1.00      0.00     0.20

22 15  4 75   6.9  223.1      6.90    28.98   999.00       11.9  204.8     7.16      16.2  199.2    -1.34      0.00     0.20

23 15  4 75   8.9  209.1      7.50    27.14   999.00       13.9  206.1     7.70      17.9  204.6    -0.84      0.00     0.19
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RIO BLANCO OIL SHAL[illegible]ROJECT 60 METER TOWER

				10 - METER LEVEL					30 - METER LEVEL			60 - METER LEVEL				
HR	DY	MO	YR	WS10	WDR10	AT10	RH10	SG10	WS30	WDR30	AT30	WS60	WDR60	DT60	PREC	SI
0	16	4	75	7.9	212.9	7.49	26.27	999.00	11.4	207.2	7.52	15.8	207.9	-0.56	0.00	0.19
1	16	4	75	9.6	201.8	7.36	26.08	999.00	13.3	200.3	7.34	16.9	204.3	-0.34	0.00	0.19
2	16	4	75	13.1	201.2	7.10	25.99	999.00	18.5	205.9	7.08	23.6	208.4	-0.19	0.00	0.19
3	16	4	75	12.1	202.3	6.74	25.70	999.00	16.2	203.8	6.67	21.4	211.2	-0.19	0.00	0.19
4	16	4	75	10.1	205.9	6.06	26.26	999.00	13.4	208.0	5.94	18.9	215.9	-0.19	0.00	0.19
5	16	4	75	8.1	210.8	5.24	26.77	999.00	10.8	217.5	5.00	17.4	221.0	-0.10	0.00	0.19
6	16	4	75	5.8	218.6	4.59	27.76	999.00	8.9	216.9	4.35	14.1	214.2	-0.20	0.00	0.21
7	16	4	75	12.6	200.0	5.22	26.78	999.00	16.6	197.5	4.91	19.9	207.6	0.22	0.00	0.30
8	16	4	75	12.4	201.0	6.38	26.01	999.00	16.3	204.9	5.78	19.5	210.9	0.65	0.00	0.47
9	16	4	75	19.6	199.8	8.17	23.93	999.00	24.2	195.2	7.02	26.1	201.7	0.68	0.00	0.99
10	16	4	75	19.8	199.2	8.11	23.52	999.00	25.4	191.7	7.24	27.7	199.8	0.67	0.00	1.11
11	16	4	75	19.7	195.5	9.61	22.43	999.00	26.1	196.5	8.29	29.4	208.4	0.84	0.01	1.40
12	16	4	75	26.8	193.7	9.92	22.16	999.00	33.7	194.1	8.70	37.9	200.9	0.42	0.00	0.12
13	16	4	75	20.0	197.5	10.47	21.29	999.00	26.9	200.3	9.23	32.6	211.8	0.79	0.00	0.75
14	16	4	75	19.1	205.9	10.50	21.01	999.00	25.9	199.7	9.75	29.5	218.7	0.87	0.00	1.30
15	16	4	75	19.0	207.4	10.42	21.47	999.00	23.9	203.5	9.60	30.8	216.6	0.77	0.00	1.06
16	16	4	75	16.3	217.2	10.20	21.08	999.00	21.8	220.3	9.52	29.1	226.3	0.69	0.00	0.95
17	16	4	75	14.7	221.2	9.94	21.25	999.00	19.3	224.7	9.31	25.6	230.1	0.62	0.00	0.75
18	16	4	75	20.6	297.7	2.94	52.30	999.00	24.8	296.7	2.37	26.9	299.0	0.51	0.00	0.49
19	16	4	75	20.2	286.3	1.37	74.82	999.00	23.9	284.0	1.06	27.3	292.0	0.32	0.00	0.27
20	16	4	75	19.9	277.9	0.88	78.30	999.00	23.9	280.0	0.59	27.3	284.9	0.28	0.00	0.21
21	16	4	75	6.7	51.2	0.62	79.03	999.00	8.0	49.7	0.25	8.6	42.8	0.19	0.00	0.20
22	16	4	75	7.6	266.8	0.64	77.11	999.00	8.9	268.2	0.32	9.2	273.5	0.27	0.00	0.20
23	16	4	75	2.9	301.5	0.05	79.52	999.00	3.6	302.4	-0.27	4.5	302.1	0.20	0.00	0.20

RIO BLANCO OIL SHAL[illegible]ROJECT   60 METER TOWER

				10 - METER LEVEL					30 - METER LEVEL			60 - METER LEVEL				
HR ++	DY ++	MO ++	YR ++	WS10	WDR10	AT10	RH10	SG10	WS30	WDR30	AT30	WS60	WDR60	DT60	PREC	SI
0	17	4	75	1.9	252.9	-0.75	87.22	999.00	1.4	253.4	-1.13	1.1	231.5	0.29	0.00	0.20
1	17	4	75	2.0	242.7	-0.84	90.16	999.00	2.5	227.0	-1.12	3.8	212.0	0.28	0.00	0.20
2	17	4	75	2.4	226.4	-1.16	90.45	999.00	2.8	235.1	-1.37	4.6	237.5	0.01	0.00	0.20
3	17	4	75	6.7	217.2	-0.99	88.43	999.00	8.2	226.1	-1.43	14.9	226.0	0.12	0.00	0.20
4	17	4	75	4.8	213.5	-0.95	88.78	999.00	6.1	216.7	-1.38	12.3	221.3	-0.82	0.00	0.21
5	17	4	75	5.2	268.1	-1.36	82.51	999.00	5.3	255.0	-1.71	8.5	240.3	-0.97	0.00	0.21
6	17	4	75	9.0	291.8	-2.25	87.07	999.00	11.0	294.4	-2.44	13.6	297.6	-0.11	0.00	0.21
7	17	4	75	10.1	295.5	-2.00	76.30	999.00	10.5	294.7	-2.82	12.7	297.0	0.57	0.00	0.25
8	17	4	75	7.1	281.1	-1.32	60.38	999.00	7.1	284.8	-2.55	8.3	287.3	0.92	0.00	0.30
9	17	4	75	3.1	167.8	-0.02	42.89	999.00	3.4	205.7	-0.63	3.9	183.9	1.03	0.04	0.81
10	17	4	75	5.6	172.2	-0.62	47.65	999.00	7.0	172.8	-1.36	7.6	181.7	0.69	0.00	0.71
11	17	4	75	9.0	189.4	0.42	49.15	999.00	10.2	191.5	-0.38	11.0	200.3	1.07	0.00	1.02
12	17	4	75	3.3	297.4	-0.49	69.43	999.00	3.5	307.5	-1.28	4.1	304.7	1.14	0.00	0.73
13	17	4	75	7.7	247.4	0.58	46.65	999.00	8.9	236.5	-0.22	9.5	238.2	0.77	0.00	0.81
14	17	4	75	10.2	205.2	0.19	42.54	999.00	12.6	208.4	-0.59	14.5	220.9	0.86	0.00	0.67
15	17	4	75	6.8	303.8	-2.00	77.22	999.00	7.4	303.0	-2.63	8.2	298.9	0.55	0.00	0.48
16	17	4	75	3.2	201.6	-1.29	65.27	999.00	3.5	183.7	-1.75	3.8	183.9	0.39	0.00	0.43
17	17	4	75	2.7	175.7	-0.37	60.73	999.00	2.4	179.0	-0.86	2.3	199.2	0.35	0.00	0.33
18	17	4	75	5.6	155.3	-1.24	75.94	999.00	6.2	156.9	-1.78	6.5	170.6	0.39	0.00	0.26
19	17	4	75	6.7	135.9	-2.10	79.99	999.00	7.9	130.1	-2.62	8.5	136.0	0.41	0.00	0.21
20	17	4	75	3.5	230.8	-2.10	82.78	999.00	4.3	232.8	-2.65	5.1	227.6	0.33	0.00	0.20
21	17	4	75	7.5	66.7	-3.00	88.48	999.00	7.9	61.8	-3.41	8.5	68.7	0.34	0.00	0.20
22	17	4	75	2.1	255.6	-3.47	90.42	999.00	2.2	284.3	-3.92	2.6	236.4	0.54	0.03	0.20
23	17	4	75	4.4	225.1	-3.62	90.48	999.00	5.4	229.8	-4.04	5.9	236.2	0.21	0.03	0.21

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                                   RIO BLANCO OIL SHALE PROJECT   60 METER TOWER

                      10 - METER LEVEL                     30 - METER LEVEL            60 - METER LEVEL
HR DY MO YR    WS10  WDR10    AT10     RH10      SG10       WS30  WDR30     AT30       WS60  WDR60    DT60      PREC      SI
++ ++ ++ ++   +-----------------------------------------+  +---------------------+   +---------------------+  +-----------+

 0 18  4 75   5.1  341.2    -3.54    89.65    999.00       6.2  343.4    -3.94       7.6  345.4     0.14     0.00     0.21
 1 18  4 75   5.3  335.3    -3.52    91.02    999.00       6.5  342.2    -3.93       8.1  347.2     0.16     0.01     0.21
 2 18  4 75   9.2    2.9    -3.44    89.45    999.00      10.3    1.7    -3.94      11.2    5.6     0.29     0.00     0.21
 3 18  4 75   9.3  359.6    -3.83    87.96    999.00      10.3  357.4    -4.39      11.2    1.1     0,24     0.00     0.21
 4 18  4 75  10.7  355.9    -4.26    85.28    999.00      12.0  353.0    -4.83      13.3  355.4     0.24     0.00     0.21
 5 18  4 75  10.2    1.1    -4.89    85.83    999.00      11.5  358.4    -5.41      13.3  357.1     0.18     0.00     0.21
 6 18  4 75  10.8  345.7    -5.86    85.97    999.00      13.1  347.3    -6.30      15.7  351.0    -0.24     0.00     0.21
 7 18  4 75   9.7    5.7    -4.78    62.79    999.00      10.6    0.7    -5.94      11.9    4.2     0.55     0.00     0.24
 8 18  4 75   9.0  358.2    -3.45    55.41    999.00       9.5  353.7    -4.96       9.6  352.6     0.81     0.00     0.29
 9 18  4 75   8.3  338.9    -3.35    54.30    999.00       9.0  337.8    -4.81       9.5  337.5     0.76     0.00     0.29
10 18  4 75   7.6  332.7    -2.22    38.50    999.00       8.6  328.6    -3.88       8.8  326.4     1.05     0.00     0.69
11 18  4 75   9.3  303.5    -1.46    36.44    999.00      10.6  302.1    -3.21      11.5  303.4     0.94     0.00     1.16
12 18  4 75  11.5  310.4    -0.37    34.58    999.00      12.7  305.8    -2.24      13.2  306.1     0.90     0.00     1.49
13 18  4 75  12.1  281.1    -0.42    39.57    999.00      13.6  282.2    -2.12      14.4  288.3     0.78     0.00     1.23
14 18  4 75  15.6  307.7     0.33    37.74    999.00      17.5  306.6    -1.10      18.2  307.5     0.44     0.00     1.35
15 18  4 75  15.5  315.2     0.53    34.85    999.00      16.9  311.6    -0.54      17.6  315.3     0.47     0.00     1.20
16 18  4 75   7.1  274.7     0.38    41.32    999.00       8.2  276.1    -0.41       9.1  284.7     0.57     0.00     0.70
17 18  4 75   9.5  304.7     1.18    32.96    999.00      11.0  303.8     0.47      12.1  306.3     0.49     0.00     0.57
18 18  4 75   8.5  275.1    -0.48    39.65    999.00      10.2  240.1    -0.38      10.8  253.8    -0.03     0.00     0.39
19 18  4 75   5.9  281.0     0.33    47.06    999.00       7.3  287.9     0.10       8.6  296.2    -0.11     0.00     0.24
20 18  4 75   6.0  326.2     0.21    43.52    999.00       7.1  325.4    -0.12       7.8  324.9     0.09     0.00     0.21
21 18  4 75  10.3  277.6    -0.49    44.03    999.00      13.1  279.1    -0.57      14.5  284.7    -0.27     0.00     0.20
22 18  4 75   8.9  265.7    -1.26    46.05    999.00      10.8  268.4    -1.44      11.9  272.0    -0.07     0.00     0.20
23 18  4 75   6.9  243.2    -1.76    47.45    999.00       8.2  247.6    -2.00       9.9  255.2    -0.05     0.00     0.20
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RIO BLANCO OIL SHAL[illegible]ROJECT 60 METER TOWER

				10 - METER LEVEL					30 - METER LEVEL			60 - METER LEVEL				
HR	DY	MO	YR	WS10	WDR10	AT10	RH10	SG10	WS30	WDR30	AT30	WS60	WDR60	DT60	PREC	SI
0	19	4	75	8.8	277.3	-2.43	50.12	999.00	10.2	283.0	-2.41	11.3	287.6	-0.47	0.00	0.20
1	19	4	75	8.9	287.2	-2.77	50.60	999.00	10.5	291.5	-2.59	12.2	294.2	-0.59	0.00	0.20
2	19	4	75	3.9	260.7	-2.42	51.55	999.00	4.5	255.0	-2.90	5.7	256.7	0.02	0.00	0.20
3	19	4	75	2.6	180.5	-3.46	55.85	999.00	2.8	94.1	-4.05	3.4	125.0	-0.42	0.00	0.21
4	19	4	75	1.3	199.9	-3.45	67.20	999.00	1.9	206.1	-4.13	1.5	258.7	-0.64	0.00	0.21
5	19	4	75	1.7	264.6	-2.84	68.97	999.00	1.3	284.4	-4.85	1.8	269.0	-0.13	0.00	0.21
6	19	4	75	2.8	195.1	-3.11	69.94	999.00	2.5	184.4	-3.74	2.0	163.9	-0.15	0.00	0.23
7	19	4	75	3.2	207.2	-1.74	32.56	999.00	3.3	205.4	-2.15	3.5	214.6	0.56	0.00	0.41
8	19	4	75	7.0	213.8	-0.16	35.20	999.00	8.6	213.9	-1.29	10.2	222.5	1.02	0.00	0.69
9	19	4	75	8.4	234.6	0.54	34.10	999.00	9.6	234.8	-0.79	12.0	241.1	1.18	0.00	0.99
10	19	4	75	8.1	238.5	0.80	32.24	999.00	9.6	233.2	-0.14	10.1	239.3	1.07	0.00	1.25
11	19	4	75	6.2	233.8	1.32	27.23	999.00	7.0	234.9	0.87	7.7	239.0	0.84	0.00	1.13
12	19	4	75	6.6	236.9	2.83	25.90	999.00	7.9	224.0	2.10	9.0	218.2	1.01	0.00	1.23
13	19	4	75	9.3	201.1	3.25	26.48	999.00	10.5	201.0	2.44	10.7	208.1	1.01	0.00	1.15
14	19	4	75	6.6	190.0	3.74	26.26	999.00	7.5	189.4	3.12	8.6	198.2	0.76	0.00	1.00
15	19	4	75	8.4	203.8	4.42	25.93	999.00	10.7	205.7	3.56	11.8	222.8	1.07	0.00	1.05
16	19	4	75	8.4	199.5	4.22	27.99	999.00	9.9	203.7	3.69	10.6	216.6	0.61	0.00	0.73
17	19	4	75	6.3	220.9	4.27	27.31	999.00	7.6	212.7	3.91	8.2	221.5	0.43	0.00	0.51
18	19	4	75	4.9	211.4	3.91	29.92	999.00	8.0	207.5	3.47	9.2	215.7	0.31	0.00	0.28
19	19	4	75	4.0	234.0	3.01	34.33	999.00	5.7	221.7	2.75	8.3	219.1	-0.01	0.00	0.22
20	19	4	75	2.6	239.7	2.09	41.08	999.00	4.4	216.3	1.77	8.6	212.2	-0.38	0.00	0.20
21	19	4	75	6.6	261.9	2.16	38.82	999.00	6.9	233.0	1.82	11.0	224.9	-0.45	0.00	0.20
22	19	4	75	7.1	227.3	2.58	35.36	999.00	8.5	224.8	2.59	9.0	231.5	-0.43	0.00	0.20
23	19	4	75	8.0	257.5	2.97	33.92	999.00	9.6	263.0	3.30	11.0	270.6	-0.54	0.00	0.20

RIO BLANCO OIL SHALE PROJECT 60 METER TOWER

				10 - METER LEVEL					30 - METER LEVEL			60 - METER LEVEL				
HR	DY	MO	YR	WS10	WDR10	AT10	RH10	SG10	WS30	WDR30	AT30	WS60	WDR60	DT60	PREC	SI
0	20	4	75	8.7	271.4	2.56	33.78	999.00	10.2	279.2	2.65	11.2	285.0	-0.50	0.00	0.20
1	20	4	75	9.9	272.6	1.64	37.87	999.00	13.0	283.1	1.85	14.3	290.7	-0.64	0.00	0.20
2	20	4	75	3.6	260.7	0.92	47.82	999.00	3.9	279.3	0.51	5.7	298.8	0.04	0.00	0.20
3	20	4	75	2.2	233.1	0.45	57.34	999.00	1.7	260.5	-0.54	1.8	323.3	0.01	0.00	0.20
4	20	4	75	2.7	274.3	0.08	62.17	999.00	3.1	299.8	-0.38	4.9	316.7	-0.09	0.00	0.20
5	20	4	75	2.4	280.1	-0.35	69.53	999.00	2.8	315.5	-0.66	4.2	337.7	-0.42	0.00	0.20
6	20	4	75	3.2	281.7	0.09	66.58	999.00	2.8	312.0	-0.18	1.9	2.5	-0.08	0.00	0.21
7	20	4	75	3.3	35.6	0.35	59.06	999.00	3.8	29.2	0.01	4.2	41.6	0.33	0.00	0.29
8	20	4	75	2.8	66.1	1.06	46.57	999.00	2.6	52.2	1.49	2.3	95.5	0.47	0.00	0.66
9	20	4	75	4.4	50.9	2.41	37.13	999.00	4.6	42.1	2.54	4.7	49.0	0.57	0.00	1.01
10	20	4	75	5.4	233.4	3.34	32.42	999.00	6.0	225.4	3.27	6.1	236.1	0.49	0.00	0.91
11	20	4	75	6.7	189.3	3.85	33.72	999.00	7.5	194.0	3.33	7.9	209.0	0.62	0.00	0.85
12	20	4	75	7.4	250.3	5.22	26.39	999.00	7.8	247.9	4.54	8.5	244.9	0.80	0.00	1.32
13	20	4	75	6.7	237.5	5.31	27.96	999.00	8.1	231.4	4.87	9.0	233.1	0.69	0.00	0.88
14	20	4	75	5.6	263.5	5.58	26.93	999.00	5.6	263.9	5.24	5.9	258.6	0.64	0.00	0.97
15	20	4	75	5.8	244.1	2.95	42.90	999.00	6.0	240.7	2.91	6.4	271.4	0.36	0.00	0.69
16	20	4	75	5.4	187.3	6.11	20.80	999.00	6.4	184.3	5.96	6.6	189.3	0.62	0.00	1.00
17	20	4	75	8.2	187.8	5.97	25.35	999.00	10.2	189.0	5.66	10.6	191.7	0.62	0.00	0.72
18	20	4	75	5.0	139.9	5.49	31.00	999.00	6.1	138.1	5.44	6.8	150.6	0.13	0.00	0.36
19	20	4	75	7.3	240.6	4.50	35.72	999.00	8.6	228.2	4.51	13.0	226.1	-0.04	0.00	0.24
20	20	4	75	9.3	252.2	5.04	34.13	999.00	9.7	253.9	5.64	9.5	256.5	-0.66	0.00	0.20
21	20	4	75	6.7	30.9	1.38	72.92	999.00	9.1	33.9	1.23	11.0	38.3	0.02	0.00	0.20
22	20	4	75	4.6	29.4	0.53	81.11	999.00	5.8	29.7	0.13	6.7	39.7	0.07	0.00	0.20
23	20	4	75	1.2	232.1	0.23	85.40	999.00	0.9	313.3	-1.76	1.4	329.9	0.20	0.00	0.20

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                           RIO BLANCO OIL SHAL[illegible]ROJECT   60 METER TOWER

                10 - METER LEVEL               30 - METER LEVEL           60 - METER LEVEL
HR DY MO YR   WS10  WDR10   AT10   RH10    SG10    WS30  WDR30   AT30     WS60  WDR60   DT60    PREC    SI
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 0 21  4 75  1.8  277.7    0.36  89.70  999.00    1.1  310.3  -1.40    1.0  329.4   0.04   0.00   0.20
 1 21  4 75  2.5  236.1    0.71  90.05  999.00    1.8  235.7  -1.00    1.6  206.3   0.21   0.00   0.20
 2 21  4 75  4.1  217.7    0.66  87.69  999.00    3.8  206.3   0.29    3.7  189.6  -0.07   0.00   0.20
 3 21  4 75  3.2  210.7    0.43  86.73  999.00    3.4  201.8   0.15    3.2  176.2  -0.15   0.00   0.20
 4 21  4 75  2.7  205.9    0.68  87.41  999.00    2.3  193.7  -0.09    2.6  165.5   0.10   0.00   0.20
 5 21  4 75  4.0  235.3    0.76  87.90  999.00    3.1  222.3   0.12    2.7  214.0   0.12   0.00   0.20
 6 21  4 75  4.3  254.2    1.19  77.40  999.00    3.1  249.7   0.67    2.1  237.1   0.13   0.00   0.24
 7 21  4 75  1.2  173.7    1.56  55.02  999.00    1.3  210.4   1.57    1.5  190.8   0.23   0.00   0.39
 8 21  4 75  3.1  168.8    3.25  42.47  999.00    2.6  169.5   3.38    2.7  162.5   0.47   0.00   0.70
 9 21  4 75  4.6   51.4    4.53  42.48  999.00    5.1   48.2   4.37    5.6   65.1   0.50   0.00   0.81
10 21  4 75  5.4  120.6    7.08  35.94  999.00    6.0  115.8   6.76    6.0  124.8   0.59   0.00   1.09
11 21  4 75  7.2  199.9    9.63  24.06  999.00    8.2  193.5   9.06    8.3  195.9   0.74   0.00   1.38
12 21  4 75  8.6  221.0   10.74  21.93  999.00    9.4  215.0  10.00   11.1  224.7   0.98   0.00   1.54
13 21  4 75 14.0  192.4   11.37  21.44  999.00   16.6  196.0  10.28   19.0  208.3   1.09   0.00   1.54
14 21  4 75 13.7  198.0   12.18  20.52  999.00   18.4  203.5  11.23   20.6  213.8   0.97   0.00   1.43
15 21  4 75 15.4  202.3   12.23  20.38  999.00   18.7  202.8  11.40   21.4  214.1   0.92   0.00   1.33
16 21  4 75 12.3  213.5   12.30  20.08  999.00   14.8  217.8  11.71   19.3  223.5   0.78   0.00   1.08
17 21  4 75 11.0  207.7   12.13  19.96  999.00   14.0  209.3  11.77   17.8  218.4   0.60   0.00   0.79
18 21  4 75  9.1  214.4   11.35  20.90  999.00   11.5  220.3  11.30   15.6  223.7   0.24   0.00   0.50
19 21  4 75  5.5  224.8    9.51  23.97  999.00    7.9  221.3   9.66   15.0  220.5  -0.58   0.00   0.27
20 21  4 75  7.0  236.3    8.32  27.15  999.00   10.6  208.9   9.47   11.7  202.4  -1.78   0.00   0.21
21 21  4 75  7.8  244.0    8.28  27.02  999.00    9.0  221.0   9.14    9.5  203.6  -1.56   0.00   0.20
22 21  4 75  8.1  251.7    8.18  26.04  999.00    9.0  231.4   8.84   11.9  214.4  -1.81   0.00   0.20
23 21  4 75  6.5  252.6    8.00  25.74  999.00    8.3  229.1   8.37   14.0  214.3  -1.64   0.00   0.20
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                                    RIO BLANCO OIL SHAL[illegible]ROJECT   60 METER TOWER

                        10 - METER LEVEL                      30 - METER LEVEL             60 - METER LEVEL
 HR DY MO YR    WS10  WDR10   AT10    RH10    SG10        WS30  WDR30    AT30      WS60  WDR60    DT60      PREC    SI
 ++ ++ ++ ++   +------------------------------------+   +-------------------+   +-------------------+   +-----------+

  0 22  4 75   5.2  246.6     7.91   25.79  999.00        8.6  212.3     8.28    15.0  203.6    -1.91     0.00    0.20
  1 22  4 75   6.7  253.2     7.95   25.53  999.00        9.2  226.5     8.41    14.1  202.9    -2.57     0.00    0.20
  2 22  4 75   7.8  220.6     8.64   25.16  999.00       12.2  210.7     8.69    15.5  204.6    -0.91     0.00    0.20
  3 22  4 75   5.3  231.9     8.57   25.08  999.00       10.3  212.1     8.65    18.3  209.3    -1.33     0.00    0.20
  4 22  4 75   9.0  211.3     8.19   25.10  999.00       14.2  205.0     8.30    17.6  204.1    -0.85     0.00    0.20
  5 22  4 75   9.0  215.0     7.57   25.39  999.00       12.8  211.7     7.56    18.9  213.1    -0.68     0.00    0.20
  6 22  4 75  13.0  208.3     7.49   24.95  999.00       16.6  207.2     7.38    23.1  212.1    -0.33     0.00    0.22
  7 22  4 75  13.6  206.7     8.57   23.77  999.00       17.3  208.1     8.10    22.8  216.4     0.28     0.00    0.39
  8 22  4 75  12.7  214.0     9.44   23.57  999.00       16.0  206.9     8.72    21.0  220.2     0.64     0.00    0.61
  9 22  4 75  13.0  213.3     9.90   22.99  999.00       15.9  212.8     9.16    21.5  225.8     0.74     0.00    0.83
 10 22  4 75  14.8  203.4    10.90   22.39  999.00       18.4  213.7     9.68    23.8  222.7     1.08     0.00    1.18
 11 22  4 75  15.5  201.2    11.64   21.82  999.00       20.3  198.4    10.21    22.9  208.4     1.11     0.00    1.42
 12 22  4 75  13.8  196.3    12.16   20.83  999.00       17.1  196.1    10.87    18.3  216.3     0.99     0.00    1.53
 13 22  4 75  14.7  202.6    12.52   20.24  999.00       18.1  201.0    11.08    20.5  212.1     1.22     0.00    1.54
 14 22  4 75  13.3  188.7    12.61   20.36  999.00       17.1  187.3    11.42    20.0  194.7     0.97     0.00    1.36
 15 22  4 75  15.9  200.1    12.56   19.96  999.00       20.6  199.0    11.55    22.9  210.3     0.81     0.00    1.11
 16 22  4 75  12.9  211.9    12.33   20.39  999.00       15.7  208.9    11.58    19.9  217.9     0.65     0.00    0.89
 17 22  4 75   8.6  221.1    12.17   20.41  999.00       10.7  210.9    11.62    14.1  223.4     0.57     0.00    0.71
 18 22  4 75  13.5  205.6    11.33   21.23  999.00       17.0  210.9    11.08    23.3  219.3     0.17     0.00    0.46
 19 22  4 75   9.5  207.7     9.77   22.84  999.00       12.1  211.5     9.66    18.2  217.9    -0.16     0.00    0.25
 20 22  4 75   6.4  214.1     8.80   23.41  999.00       10.1  214.5     8.70    15.4  220.9    -0.21     0.00    0.21
 21 22  4 75   4.4  215.1     8.16   23.74  999.00        6.1  214.5     8.30    12.0  227.3    -0.21     0.00    0.20
 22 22  4 75   4.4  235.6     8.10   23.90  999.00        5.9  227.4     7.94    11.7  224.3    -0.18     0.00    0.20
 23 22  4 75   8.2  248.8     7.78   23.72  999.00       10.8  249.3     7.96    13.9  254.4    -0.43     0.00    0.20
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                                   RIO BLANCO OIL SHAL[illegible]ROJECT   60 METER TOWER

                      10 - METER LEVEL                          30 - METER LEVEL              60 - METER LEVEL
HR DY MO YR     WS10  WDR10    AT10     RH10     SG10         WS30  WDR30    AT30         WS60  WDR60    DT60      PREC      SI
++ ++ ++ ++    +--------------------------------------------+  +-------------------------+  +-------------------------+  +--------------+

  0 23  4 75  13.3  279.5    7.56    24.23   999.00         17.3  277.8    7.68         19.9  283.3   -0.26      0.00     0.20

  1 23  4 75   5.8  285.0    5.32    30.93   999.00          8.4  288.0    5.71         11.1  289.3   -0.69      0.00     0.20

  2 23  4 75   2.4  252.2    4.88    35.44   999.00          2.9  255.2    4.43          3.0  264.3   -0.18      0.00     0.20

  3 23  4 75   9.9  243.0    4.28    37.45   999.00         11.9  247.3    4.88         13.9  255.8   -0.83      0.00     0.20

  4 23  4 75  10.0  253.7    3.98    41.41   999.00         11.7  263.7    4.82         12.8  279.5   -1.06      0.00     0.20

  5 23  4 75   9.1  255.5    4.86    39.76   999.00         10.1  260.5    5.45         10.8  262.1   -0.73      0.00     0.20

  6 23  4 75  10.8  245.9    4.94    38.59   999.00         10.1  239.7    5.86          9.5  231.4   -1.12      0.00     0.23

  7 23  4 75   2.5   56.7    4.49    29.53   999.00          2.1   62.2    5.13          2.3  101.0    0.14      0.00     0.43

  8 23  4 75   7.2  238.7    7.77    24.67   999.00          8.0  240.5    7.52          8.4  233.2    0.56      0.00     0.68

  9 23  4 75  10.1  218.8    8.70    23.83   999.00         11.9  216.3    7.94         12.9  218.2    0.94      0.00     1.00

 10 23  4 75  15.2  189.1    9.35    23.32   999.00         17.4  190.5    8.16         18.9  203.0    1.04      0.00     1.27

 11 23  4 75  15.9  185.2    9.76    22.36   999.00         19.4  186.2    8.42         19.7  196.5    0.96      0.00     1.37

 12 23  4 75  13.1  202.6   10.77    21.39   999.00         17.3  205.0    9.19         19.8  214.3    1.12      0.00     1.52

 13 23  4 75  15.8  192.7   11.10    20.88   999.00         20.9  193.9    9.53         21.9  209.2    1.15      0.00     1.54

 14 23  4 75  12.4  234.0   11.94    20.29   999.00         13.8  223.8   10.57         17.6  232.4    1.20      0.00     1.48

 15 23  4 75  15.0  204.4   11.81    20.21   999.00         18.6  201.6   10.50         22.1  215.5    0.96      0.00     1.32

 16 23  4 75  13.7  204.7   11.45    20.50   999.00         19.4  200.6   10.48         21.6  215.9    0.74      0.00     0.96

 17 23  4 75  11.5  210.1   10.70    21.52   999.00         14.1  209.8   10.11         17.7  225.6    0.41      0.00     0.59

 18 23  4 75  12.9  246.9   10.48    21.78   999.00         15.2  246.9   10.04         19.2  250.3    0.25      0.00     0.47

 19 23  4 75  16.3  270.9    9.02    23.88   999.00         19.2  268.0    8.65         21.0  274.0    0.08      0.00     0.26

 20 23  4 75  11.2  293.6    6.06    36.34   999.00         14.0  291.8    5.71         16.3  295.0    0.05      0.00     0.21

 21 23  4 75   9.6  263.2    5.31    35.55   999.00         10.5  271.7    5.04         12.2  277.5   -0.02      0.00     0.20

 22 23  4 75   7.8  248.3    4.59    37.11   999.00         10.1  254.5    4.50         12.6  265.1   -0.25      0.00     0.20

 23 23  4 75   7.5  262.1    4.45    37.47   999.00          9.8  264.4    4.29         12.1  270.1   -0.21      0.00     0.20
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RIO BLANCO OIL SHAL[illegible]ROJECT   60 METER TOWER

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                        10 - METER LEVEL                      30 - METER LEVEL              60 - METER LEVEL
HR DY MO YR    WS10  WDR10    AT10     RH10     SG10       WS30  WDR30     AT30       WS60  WDR60    DT60      PREC      SI
++ ++ ++ ++   +------------------------------------------+  +--------------------+   +-------------------+   +-----------+

 0 24  4 75   7.3  243.8      3.23    57.22   999.00       8.3  253.0     3.27       9.8  270.0   -0.66     0.00      0.20
 1 24  4 75   2.7  324.3      2.84    55.62   999.00       3.0  350.3     2.28       2.9  347.0   -0.38     0.00      0.20
 2 24  4 75   3.6  306.5      1.23    77.81   999.00       3.5  331.0     0.84       5.0   11.0   -0.19     0.00      0.20
 3 24  4 75   3.4  296.9      1.39    80.03   999.00       2.7  324.5     0.96       3.8   12.6   -0.20     0.00      0.20
 4 24  4 75   3.4  293.5      0.66    80.65   999.00       3.7  313.5     0.45       3.0  349.1   -0.39     0.00      0.20
 5 24  4 75   3.7  270.9      0.97    81.61   999.00       3.2  283.4     0.36       2.6  265.6   -0.09     0.00      0.20
 6 24  4 75   2.5  303.7      0.79    79.61   999.00       3.0  296.9     0.81       2.2  307.7   -0.43     0.00      0.26
 7 24  4 75   2.9    9.0      1.88    40.90   999.00       3.0    6.6     1.93       3.2   13.3    0.50     0.00      0.50
 8 24  4 75   3.8   74.1      3.18    44.93   999.00       4.1   67.1     3.11       4.2   68.3    0.52     0.00      0.73
 9 24  4 75   4.4  120.3      4.78    33.28   999.00       4.6  114.2     4.58       4.0  116.9    0.68     0.00      1.03
10 24  4 75   4.8  144.4      6.49    29.80   999.00       5.6  139.7     6.04       5.5  151.1    0.72     0.00      1.26
11 24  4 75   7.7  236.0      8.56    23.38   999.00       8.8  230.2     7.68       9.5  231.3    0.96     0.00      1.42
12 24  4 75   7.5  198.0      9.69    21.52   999.00       8.4  197.7     8.82       9.8  206.8    1.06     0.00      1.50
13 24  4 75   8.2  237.8     10.75    20.38   999.00       9.3  232.0     9.87      10.1  229.3    1.02     0.00      1.50
14 24  4 75  15.0  182.7     11.01    20.49   999.00      17.7  183.8    10.09      17.2  193.2    0.88     0.00      1.33
15 24  4 75  13.5  194.5     11.45    20.43   999.00      15.6  188.9    10.59      16.8  194.5    0.99     0.00      1.15
16 24  4 75  11.9  196.8     11.41    20.19   999.00      16.5  199.4    10.83      18.7  206.6    0.80     0.00      0.99
17 24  4 75  11.1  201.9     11.80    20.06   999.00      13.3  203.7    11.31      16.0  214.2    0.63     0.00      0.81
18 24  4 75  11.6  193.4     11.01    21.07   999.00      16.1  190.3    10.80      17.3  196.5    0.22     0.00      0.53
19 24  4 75   5.5  235.4      9.66    23.72   999.00       7.1  226.4     9.54      12.1  222.2   -0.26     0.00      0.29
20 24  4 75   4.4  231.2      8.97    26.47   999.00       7.3  221.9     8.76      15.5  218.6   -0.81     0.00      0.22
21 24  4 75   5.1  247.5      8.45    27.43   999.00       7.2  229.4     8.16      13.3  220.7   -0.65     0.00      0.21
22 24  4 75   5.7  244.6      8.25    27.64   999.00       7.4  225.0     8.18      10.3  215.8   -1.03     0.00      0.21
23 24  4 75  10.2  203.9      7.86    27.85   999.00      14.6  202.5     8.06      18.5  203.6   -0.88     0.00      0.21
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                     10 - METER LEVEL                          30 - METER LEVEL              60 - METER LEVEL
HR DY MO YR     WS10  WDR10    AT10      RH10      SG10       WS30   WDR30     AT30       WS60   WDR60     DT60      PREC       SI
++ ++ ++ ++    +---------------------------------------------+ +------------------------+ +-------------------------+ +-----------+

 0 25  4 75   6.9  217.4       7.98     26.24    999.00       10.7   209.5     7.95       15.1   209.1    -0.56      0.00      0.21

 1 25  4 75   5.4  195.0       8.11     26.36    999.00       10.4   192.3     8.54       13.7   194.5    -1.26      0.00      0.21

 2 25  4 75   4.7  128.9       7.33     28.47    999.00        6.8   126.0     7.84        7.2   143.6    -1.15      0.00      0.21

 3 25  4 75   4.6  195.2       7.69     27.16    999.00        8.5   194.3     7.97       11.7   192.5    -0.92      0.00      0.21

 4 25  4 75  20.8  194.3       8.90     25.20    999.00       27.8   191.4     9.00       30.7   196.8     0.02      0.00      0.21

 5 25  4 75  14.4  195.6       8.10     24.90    999.00       18.9   192.8     8.20       21.6   199.6    -0.19      0.00      0.21

 6 25  4 75  16.4  194.7       8.18     23.98    999.00       23.4   193.0     8.15       26.3   197.3     0.05      0.00      0.25

 7 25  4 75  11.5  193.2       8.80     22.43    999.00       15.6   191.4     8.53       17.5   196.8     0.41      0.00      0.46

 8 25  4 75  13.5  205.9      10.35     22.41    999.00       18.0   203.8     9.67       21.7   214.4     0.67      0.00      0.74

 9 25  4 75  21.8  194.9      11.01     21.99    999.00       30.5   193.9    10.04       32.8   202.6     0.44      0.00      1.03

10 25  4 75  23.0  195.4      11.96     21.67    999.00       31.2   197.1    10.78       35.3   206.2     0.45      0.00      1.30

11 25  4 75  24.6  187.8      12.41     21.49    999.00       32.3   186.8    11.29       33.5   195.0     0.48      0.00      1.39

12 25  4 75  24.0  187.9      12.94     20.82    999.00       31.7   182.7    11.60       34.4   191.6     0.21      0.00      1.50

13 25  4 75  21.5  195.0      13.78     20.25    999.00       28.8   192.6    12.50       31.1   199.5     0.65      0.00      1.53

14 25  4 75  24.4  188.2      14.42     19.96    999.00       31.5   189.5    13.32       32.6   198.7     0.31      0.00      1.48

15 25  4 75  23.5  197.3      14.84     19.76    999.00       33.3   197.0    14.07       38.4   207.9     0.38      0.00      1.29

16 25  4 75  26.0  189.1      14.81     19.66    999.00       34.2   184.9    14.09       36.3   192.5     0.11      0.00      1.08

17 25  4 75  23.1  192.5      14.22     20.38    999.00       30.3   194.9    13.95       34.5   202.7     0.06      0.00      0.70

18 25  4 75  20.3  193.6      14.14     20.46    999.00       24.2   191.7    13.91       26.8   197.8     0.11      0.00      0.50

19 25  4 75  17.7  195.9      13.42     21.53    999.00       23.3   199.0    13.46       27.8   206.7     0.12      0.00      0.28

20 25  4 75  23.5  293.3       5.06     28.30    999.00       26.5   291.5     4.73       30.6   296.6     0.18      0.00      0.22

21 25  4 75  23.9  289.0       2.81     29.91    999.00       28.8   287.9     2.39       30.7   289.5     0.27      0.00      0.21

22 25  4 75  26.4  278.7       0.72     39.62    999.00       31.7   279.8     0.13       36.0   285.9     0.34      0.00      0.21

23 25  4 75  13.5  290.6      -0.79     50.49    999.00       15.8   292.3    -1.29       17.0   294.9     0.30      0.00      0.21
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RIO BLANCO OIL SHAL[illegible] PROJECT 60 METER TOWER

				10 - METER LEVEL					30 - METER LEVEL			60 - METER LEVEL				
HR	DY	MO	YR	WS10	WDR10	AT10	RH10	SG10	WS30	WDR30	AT30	WS60	WDR60	DT60	PREC	SI
0	26	4	75	12.5	285.3	-1.77	70.86	999.00	15.0	283.1	-2.31	16.7	289.5	0.35	0.00	0.21
1	26	4	75	8.9	300.4	-2.37	82.88	999.00	11.2	299.1	-2.90	12.1	300.1	0.34	0.00	0.21
2	26	4	75	5.6	291.1	-2.38	81.32	999.00	6.6	292.6	-2.86	7.6	299.9	0.33	0.00	0.21
3	26	4	75	5.6	323.1	-2.59	81.00	999.00	6.9	320.9	-3.07	8.2	321.6	0.28	0.00	0.21
4	26	4	75	4.8	314.5	-2.76	82.38	999.00	5.6	311.6	-3.24	6.1	310.6	0.30	0.00	0.21
5	26	4	75	2.3	303.1	-2.82	83.18	999.00	3.0	301.8	-3.19	2.1	295.8	0.07	0.00	0.21
6	26	4	75	5.8	92.5	-3.25	83.89	999.00	6.6	89.1	-3.75	6.7	99.0	0.37	0.00	0.24
7	26	4	75	4.6	66.2	-3.02	83.38	999.00	4.6	67.7	-3.51	5.0	84.0	0.47	0.00	0.31
8	26	4	75	2.2	15.3	-1.75	71.50	999.00	2.4	13.4	-1.68	2.5	45.4	0.47	0.00	0.49
9	26	4	75	3.1	6.0	0.05	53.50	999.00	3.1	6.9	-0.04	2.7	86.7	0.58	0.00	0.58
10	26	4	75	4.1	138.5	999.00	48.20	999.00	5.1	141.8	1.47	5.9	151.7	999.00	0.00	0.65
11	26	4	75	15.5	202.7	4.02	41.79	999.00	19.9	201.1	3.34	23.7	206.6	0.81	0.00	0.78
12	26	4	75	12.7	215.2	6.23	32.38	999.00	15.5	210.2	4.92	19.5	221.2	1.44	0.00	1.27
13	26	4	75	16.5	257.4	3.96	39.75	999.00	18.2	253.0	2.72	19.7	250.1	1.13	0.00	1.41
14	26	4	75	17.1	258.7	2.33	54.99	999.00	18.5	252.8	0.87	19.6	250.3	1.02	0.00	1.25
15	26	4	75	17.3	256.4	1.88	54.53	999.00	18.5	250.4	0.93	21.3	249.6	0.95	0.00	1.10
16	26	4	75	8.0	227.1	3.56	45.67	999.00	9.5	216.2	2.59	12.9	223.4	1.07	0.00	0.97
17	26	4	75	5.5	197.2	2.57	41.00	999.00	6.6	193.9	1.80	7.8	220.0	0.74	0.00	0.66
18	26	4	75	7.7	250.0	1.36	49.01	999.00	8.8	248.8	0.69	8.9	253.3	0.62	0.00	0.48
19	26	4	75	5.9	326.1	-0.18	80.11	999.00	6.7	322.4	-0.79	6.4	322.6	0.38	0.00	0.26
20	26	4	75	2.2	329.3	-0.50	83.06	999.00	2.2	340.2	-1.05	2.6	334.3	0.31	0.00	0.22
21	26	4	75	3.9	89.4	-0.93	85.76	999.00	4.4	79.7	-1.48	4.7	77.3	0.34	0.00	0.21
22	26	4	75	5.6	54.9	-1.23	88.39	999.00	6.4	49.0	-1.79	6.5	48.4	0.33	0.00	0.21
23	26	4	75	5.9	346.8	-1.34	86.77	999.00	6.2	344.1	-1.89	6.5	344.3	0.33	0.00	0.21

RIO BLANCO OIL SHALE PROJECT 60 METER TOWER

				10 - METER LEVEL					30 - METER LEVEL			60 - METER LEVEL				
HR	DY	MO	YR	WS10	WDR10	AT10	RH10	SG10	WS30	WDR30	AT30	WS60	WDR60	DT60	PREC	SI
0	27	4	75	4.3	351.3	-1.33	84.34	999.00	4.6	349.5	-1.86	5.3	350.2	0.33	0.00	0.21
1	27	4	75	4.5	356.6	-1.65	86.00	999.00	5.0	356.9	-2.17	4.9	2.0	0.27	0.00	0.21
2	27	4	75	3.6	45.3	-2.41	88.97	999.00	3.9	41.6	-2.90	4.1	44.5	0.27	0.00	0.21
3	27	4	75	2.3	187.5	-2.55	89.64	999.00	2.3	210.4	-3.04	3.5	232.6	0.16	0.00	0.21
4	27	4	75	1.7	313.4	-2.37	88.66	999.00	2.0	317.7	-2.95	2.4	324.3	0.31	0.00	0.21
5	27	4	75	3.5	323.9	-3.02	88.79	999.00	3.9	319.9	-3.55	3.8	313.8	0.31	0.00	0.21
6	27	4	75	2.3	313.4	-3.57	89.42	999.00	3.1	299.9	-4.11	3.8	297.3	0.17	0.00	0.22
7	27	4	75	5.6	321.8	-3.68	85.59	999.00	6.6	321.7	-4.34	7.0	319.8	0.39	0.00	0.25
8	27	4	75	8.6	309.4	-3.71	81.38	999.00	9.7	308.0	-4.40	10.5	309.5	0.37	0.00	0.29
9	27	4	75	13.0	296.5	-4.05	80.72	999.00	15.0	296.3	-4.83	16.2	297.5	0.37	0.00	0.44
10	27	4	75	9.0	6.9	-3.42	78.10	999.00	10.0	1.7	-4.41	9.7	2.1	0.63	0.00	0.57
11	27	4	75	1.8	20.5	-2.72	54.38	999.00	1.7	0.4	-2.54	1.9	316.7	0.48	0.00	0.56
12	27	4	75	5.8	231.4	-0.71	37.28	999.00	6.1	237.0	-1.72	7.0	237.7	0.63	0.00	1.32
13	27	4	75	11.8	277.3	-0.39	43.89	999.00	13.1	274.4	-1.48	14.6	275.7	0.88	0.00	1.60
14	27	4	75	12.4	275.4	0.24	43.44	999.00	13.7	274.7	-0.69	14.6	274.1	0.67	0.00	1.26
15	27	4	75	12.2	264.2	0.18	47.54	999.00	13.6	261.5	-0.61	14.8	263.1	0.51	0.00	0.76
16	27	4	75	15.4	263.5	0.85	56.57	999.00	17.7	265.0	0.25	19.9	269.3	0.32	0.00	0.46
17	27	4	75	16.1	268.9	1.83	45.66	999.00	18.8	266.6	1.22	20.8	271.3	0.35	0.00	0.41
18	27	4	75	16.7	267.8	0.23	60.80	999.00	19.3	266.5	-0.35	22.3	271.2	0.28	0.00	0.30
19	27	4	75	7.7	262.0	-0.85	85.67	999.00	9.9	264.6	-1.29	11.8	269.5	0.07	0.00	0.23
20	27	4	75	13.2	278.8	-0.03	72.36	999.00	16.3	273.1	-0.37	18.9	277.7	-0.02	0.00	0.21
21	27	4	75	13.2	269.5	0.03	56.27	999.00	15.9	271.1	-0.32	18.1	278.3	0.07	0.00	0.21
22	27	4	75	14.9	280.9	-0.61	56.28	999.00	17.8	277.8	-1.00	20.0	282.4	0.12	0.00	0.21
23	27	4	75	16.1	270.3	-0.85	54.78	999.00	19.3	269.2	-1.22	21.7	273.0	0.09	0.00	0.21

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                       RIO BLANCO OIL SHALE PROJECT   60 METER TOWER
HR DY MO YR          10 - METER LEVEL                      30 - METER LEVEL            60 - METER LEVEL
++ ++ ++ ++     WS10  WDR10   AT10     RH10     SG10     WS30  WDR30    AT30      WS60  WDR60    DT60      PREC     SI
               +-----------------------------------------+ +--------------------+   +--------------------+  +-----------+
 0 28  4 75  20.3  265.2   -1.78   55.14  999.00     25.4  269.3   -1.99    29.5  272.8   -0.06     0.00    0.21
 1 28  4 75  21.1  271.8   -2.09   55.25  999.00     26.6  273.0   -2.30    30.5  275.7   -0.08     0.00    0.21
 2 28  4 75   9.6  270.0   -2.61   57.14  999.00     12.0  270.6   -2.94    14.8  272.9    0.00     0.00    0.21
 3 28  4 75   4.5  244.5   -3.02   61.18  999.00      5.1  246.6   -3.46     7.1  258.6   -0.02     0.00    0.21
 4 28  4 75   4.5  281.7   -3.31   60.23  999.00      5.4  289.0   -3.67     6.7  290.9   -0.08     0.00    0.21
 5 28  4 75   7.2  262.9   -3.41   59.65  999.00      7.9  267.7   -3.60     8.7  272.9   -0.15     0.00    0.21
 6 28  4 75   8.5  270.4   -3.59   59.55  999.00     10.6  275.9   -3.59    11.4  281.5   -0.36     0.00    0.21
 7 28  4 75   3.1   95.6   -2.52   42.13  999.00      3.3   54.5   -2.62     3.6   46.5    0.43     0.00    0.24
 8 28  4 75   7.0  266.3   -1.53   40.69  999.00      7.6  257.5   -2.48     7.8  254.7    0.69     0.00    0.46
 9 28  4 75   7.8  261.0   -1.27   37.25  999.00      8.7  262.2   -2.10     9.0  262.6    0.66     0.00    0.66
10 28  4 75   7.5  223.1   -0.56   36.11  999.00      8.1  218.4   -1.42     9.0  224.7    0.67     0.00    0.80
11 28  4 75   7.6  264.2    0.50   32.83  999.00      8.8  266.2   -0.40     8.9  264.8    0.66     0.00    0.99
12 28  4 75  10.3  262.7    0.85   29.10  999.00     11.5  260.4   -0.03    12.6  261.8    0.66     0.00    1.22
13 28  4 75  14.2  289.8    0.56   32.69  999.00     16.2  286.2   -0.25    17.2  287.8    0.57     0.00    1.15
14 28  4 75  15.4  261.3    1.22   31.35  999.00     17.7  261.6    0.27    19.7  263.7    0.68     0.00    0.70
15 28  4 75  15.0  292.3    2.27   26.77  999.00     16.8  292.1    0.97    17.8  291.8    0.89     0.00    0.83
16 28  4 75  12.5  265.2   -0.30   39.81  999.00     13.9  263.2   -1.07    14.8  264.6    0.60     0.00    1.20
17 28  4 75  14.2  287.2   -1.28   51.72  999.00     16.2  285.5   -1.97    16.3  287.6    0.38     0.00    0.60
18 28  4 75  14.5  287.7   -3.83   85.03  999.00     17.5  286.1   -4.42    19.6  289.4    0.22     0.00    0.40
19 28  4 75   9.2  262.2   -3.20   76.16  999.00     11.4  265.6   -3.51    12.9  274.8   -0.10     0.00    0.28
 0 28  4 75   3.3  259.2   -3.43   70.62  999.00      3.9  274.9   -3.88     4.7  294.5   -0.02     0.00    0.27
 1 28  4 75   8.2  265.9   -3.96   57.13  999.00     10.4  268.6   -4.03    12.1  272.7   -0.41     0.00    0.22
 2 28  4 75   8.7  271.5   -4.54   45.09  999.00     10.4  277.9   -4.56    11.2  285.2   -0.34     0.00    0.22
 3 28  4 75   9.5  260.4   -5.45   41.78  999.00     11.8  265.9   -5.22    13.3  272.2   -0.70     0.00    0.21
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                                    RIO BLANCO OIL SHAL PROJECT   60 METER TOWER

                 10 - METER LEVEL                      30 - METER LEVEL            60 - METER LEVEL
HR DY MO YR    WS10  WDR10    AT10     RH10     SG10      WS30  WDR30     AT30      WS60  WDR60    DT60     PREC     SI
++ ++ ++ ++   +----------------------------------------+  +-------------------+   +-------------------+   +-----------+

  0 29  4 75 12.0  241.3     -6.44   46.19   999.00      15.5  248.9    -5.89    15.1  254.9    -1.21     0.00    0.22
  1 29  4 75  8.6  239.7     -6.10   49.18   999.00      11.3  240.6    -6.41    14.7  249.4    -0.10     0.00    0.22
  2 29  4 75  4.6  299.8     -6.52   54.26   999.00       5.4  301.6    -6.86     6.0  299.0    -0.10     0.00    0.22
  3 29  4 75  3.5  266.2     -7.36   62.34   999.00       4.4  266.4    -7.99     6.1  264.9    -0.12     0.00    0.22
  4 29  4 75  7.3  279.9     -7.73   81.51   999.00      10.4  273.1    -7.96    12.9  276.3    -0.17     0.00    0.22
  5 29  4 75  2.5  190.2     -7.65   84.99   999.00       2.4  222.5    -8.57     2.3  294.2    -0.12     0.00    0.22
  6 29  4 75  5.3  310.7     -7.06   79.97   999.00       6.9  318.7    -7.45     8.6  329.6    -0.08     0.00    0.28
  7 29  4 75  4.8  334.8     -5.41   53.26   999.00       4.6  339.9    -6.26     4.6  348.4     0.71     0.00    0.55
  8 29  4 75  5.5   33.0     -3.71   36.62   999.00       6.4   23.6    -4.60     6.4   18.1     0.83     0.00    0.85
  9 29  4 75  8.9  349.6     -3.14   36.45   999.00       9.9  344.9    -4.39     9.8  348.6     1.04     0.00    1.10
 10 29  4 75  5.6  327.8     -2.68   40.07   999.00       5.9  340.5    -3.51     6.7  348.6     0.71     0.00    1.14
 11 29  4 75  5.8  346.2     -1.50   33.06   999.00       6.4  342.0    -2.05     6.7  341.1     0.76     0.00    1.19
 12 29  4 75  5.1  284.8     -0.63   33.12   999.00       6.0  287.0    -1.36     7.2  287.9     0.88     0.00    1.29
 13 29  4 75  8.0  258.1      0.14   27.90   999.00       8.8  264.4    -0.85     9.9  269.6     0.85     0.00    1.34
 14 29  4 75  8.9  260.3      1.20   27.77   999.00      10.2  262.7     0.06    11.2  267.4     1.06     0.00    1.30
 15 29  4 75 10.6  277.0      0.39   36.76   999.00      11.7  274.7    -0.54    12.6  274.8     0.65     0.00    0.97
 16 29  4 75 11.0  285.4      0.72   34.93   999.00      12.9  282.9    -0.25    13.5  284.1     0.81     0.00    0.78
 17 29  4 75  7.6  281.2     -0.38   41.76   999.00       7.9  282.4    -1.02     9.0  288.8     0.46     0.00    0.55
 18 29  4 75  9.9  303.6      0.10   39.30   999.00      11.3  302.7    -0.53    12.0  304.2     0.45     0.00    0.43
 19 29  4 75  8.6  298.2     -1.29   55.38   999.00       9.6  298.8    -1.83    10.2  304.6     0.31     0.00    0.28
 20 29  4 75  9.1  327.9     -2.25   74.73   999.00       9.4  326.5    -2.74    10.3  328.7     0.25     0.00    0.23
 21 29  4 75  5.9  249.3     -1.79   77.32   999.00       6.0  269.1    -1.99     6.1  287.5    -0.23     0.00    0.22
 22 29  4 75  8.0  287.5     -2.61   70.74   999.00      10.8  290.1    -2.77    12.5  294.5    -0.26     0.00    0.22
 23 29  4 75  5.8  334.5     -3.37   80.60   999.00       7.3  338.5    -3.54     8.3  344.1    -0.19     0.00    0.22
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RIO BLANCO OIL SHA[illegible] PROJECT 60 METER TOWER

				10 - METER LEVEL					30 - METER LEVEL			60 - METER LEVEL				
HR	DY	MO	YR	WS10	WDR10	AT10	RH10	SG10	WS30	WDR30	AT30	WS60	WDR60	DT60	PREC	SI
0	30	4	75	4.3	14.8	-3.54	88.95	999.00	5.1	9.4	-4.02	5.5	17.2	0.23	0.00	0.22
1	30	4	75	2.5	40.6	-4.04	90.01	999.00	2.5	26.3	-4.72	2.8	28.5	0.17	0.00	0.22
2	30	4	75	3.8	80.7	-4.66	91.18	999.00	4.1	67.1	-5.08	4.6	55.1	-0.02	0.00	0.22
3	30	4	75	2.2	185.2	-4.80	91.05	999.00	2.4	191.5	-5.25	2.2	202.2	0.14	0.00	0.22
4	30	4	75	1.8	243.6	-4.78	91.55	999.00	3.6	272.8	-5.22	4.2	290.6	-0.35	0.00	0.22
5	30	4	75	4.4	296.7	-4.32	82.57	999.00	6.1	298.2	-4.57	6.0	318.4	-0.24	0.00	0.22
6	30	4	75	5.1	46.4	-5.15	83.77	999.00	5.5	41.7	-5.64	6.1	40.8	0.25	0.00	0.24
7	30	4	75	2.1	79.9	-4.37	70.58	999.00	1.7	65.5	-3.67	1.8	64.6	0.41	0.00	0.44
8	30	4	75	3.8	132.1	-2.89	38.83	999.00	3.3	122.4	-2.31	3.2	125.3	0.28	0.00	0.85
9	30	4	75	4.7	127.0	-1.66	38.75	999.00	5.1	121.5	-2.01	4.9	129.4	0.42	0.00	0.98
10	30	4	75	4.6	210.3	-0.22	34.56	999.00	4.9	210.0	-0.66	5.5	214.0	0.54	0.00	0.89
11	30	4	75	7.5	291.0	1.62	30.10	999.00	8.5	286.5	0.83	9.2	288.9	0.80	0.00	1.22
12	30	4	75	7.6	269.6	2.30	26.56	999.00	8.6	268.4	1.39	8.9	270.8	0.84	0.00	1.13
13	30	4	75	7.6	242.7	3.50	23.64	999.00	8.0	244.0	2.57	9.5	244.8	0.83	0.00	1.34
14	30	4	75	9.3	245.4	4.30	23.70	999.00	9.6	243.2	3.20	10.6	246.9	0.88	0.00	1.45
15	30	4	75	6.8	275.7	5.11	23.15	999.00	7.2	269.9	4.20	8.6	258.6	0.98	0.00	1.32
16	30	4	75	8.9	272.8	4.91	24.05	999.00	10.0	272.1	4.09	10.4	271.8	0.75	0.00	0.90
17	30	4	75	10.7	203.3	3.44	28.13	999.00	12.2	210.0	2.81	13.5	218.8	0.37	0.00	0.49
18	30	4	75	4.8	250.4	3.84	26.99	999.00	5.1	249.0	3.41	5.8	247.3	0.46	0.00	0.44
19	30	4	75	4.1	232.6	3.19	30.60	999.00	5.7	223.7	2.79	7.8	220.0	-0.08	0.00	0.29
20	30	4	75	4.7	234.7	2.72	39.51	999.00	4.9	212.1	2.49	5.2	196.4	-0.38	0.00	0.22
21	30	4	75	4.7	233.3	3.21	37.50	999.00	3.8	219.9	2.83	3.7	222.2	-0.20	0.00	0.22
22	30	4	75	4.5	231.6	3.28	34.81	999.00	4.2	219.6	2.77	3.9	203.1	-0.11	0.00	0.21
23	30	4	75	7.3	265.8	1.90	32.14	999.00	8.4	251.7	1.89	10.9	228.2	-1.18	0.00	0.21

				10 - METER LEVEL					30 - METER LEVEL			60 - METER LEVEL				
HR	DY	MO	YR	WS10	WDR10	AT10	RH10	SG10	WS30	WDR30	AT30	WS60	WDR60	DT60	PREC	SI
0	1	5	75	9.1	248.1	2.58	30.51	999.00	9.7	242.2	2.76	10.5	241.4	-0.68	0.00	0.21
1	1	5	75	9.4	244.0	2.23	30.58	999.00	10.0	244.0	2.45	10.8	249.8	-0.65	0.00	0.22
2	1	5	75	8.4	259.0	1.94	31.39	999.00	9.1	263.3	2.14	9.0	270.4	-0.73	0.00	0.22
3	1	5	75	7.3	220.0	0.90	39.15	999.00	6.6	222.6	0.71	5.2	250.1	-1.19	0.00	0.22
4	1	5	75	3.5	20.2	0.50	36.47	999.00	3.5	266.0	1.20	3.3	252.0	-2.17	0.00	0.22
5	1	5	75	1.9	107.3	1.46	36.84	999.00	1.7	300.2	1.16	1.5	304.4	-1.02	0.00	0.22
6	1	5	75	1.4	268.6	-0.01	34.37	999.00	2.4	139.0	-0.13	3.7	142.9	-0.48	0.00	0.27
7	1	5	75	1.5	146.8	2.84	22.63	999.00	1.6	147.8	3.74	1.1	169.7	0.44	0.00	0.57
8	1	5	75	3.3	93.2	4.19	24.07	999.00	3.2	92.6	3.90	3.2	113.9	0.37	0.00	0.66
9	1	5	75	8.1	191.9	6.94	23.26	999.00	10.5	192.7	5.87	10.1	200.7	0.88	0.00	1.06
10	1	5	75	9.1	257.8	7.09	23.46	999.00	10.0	251.1	6.21	10.2	252.0	0.65	0.00	1.08
11	1	5	75	7.8	244.7	7.78	23.22	999.00	8.6	238.2	6.72	9.6	243.0	0.88	0.00	1.04
12	1	5	75	8.1	227.5	7.76	21.91	999.00	9.7	224.5	6.95	10.8	221.7	0.65	0.00	1.17
13	1	5	75	9.3	176.1	7.63	22.89	999.00	10.0	173.6	6.58	10.0	179.3	0.88	0.00	1.19
14	1	5	75	10.5	292.4	7.81	23.53	999.00	12.2	286.9	6.97	12.8	287.5	0.72	0.00	0.83
15	1	5	75	8.7	341.6	7.86	24.80	999.00	9.7	337.2	6.67	10.0	335.9	1.13	0.00	1.25
16	1	5	75	7.8	244.6	8.16	22.53	999.00	8.6	248.0	7.20	8.7	259.1	0.76	0.00	0.96
17	1	5	75	5.0	341.8	8.20	23.11	999.00	5.7	326.6	7.55	5.6	321.8	0.70	0.00	0.73
18	1	5	75	14.4	281.8	7.47	24.70	999.00	17.0	281.9	6.89	18.1	285.0	0.24	0.00	0.41
19	1	5	75	11.5	295.0	6.08	29.52	999.00	13.6	294.5	5.70	15.4	299.7	0.10	0.00	0.27
20	1	5	75	10.0	279.3	3.62	43.99	999.00	13.0	292.3	3.94	14.1	304.1	-1.19	0.00	0.22
21	1	5	75	7.7	277.7	4.07	39.13	999.00	8.7	297.2	4.42	9.0	314.3	-0.91	0.00	0.22
22	1	5	75	1.2	103.6	3.14	45.08	999.00	2.0	79.3	2.46	3.7	127.7	-0.40	0.00	0.22
23	1	5	75	1.9	292.6	3.09	48.09	999.00	2.4	160.5	1.75	3.3	158.7	-0.23	0.00	0.22

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                              RIO BLANCO OIL SHA[illegible] PROJECT   60 METER TOWER

                    10 - METER LEVEL                     30 - METER LEVEL             60 - METER LEVEL
HR DY MO YR    WS10  WDR10    AT10     RH10      SG10     WS30  WDR30    AT30      WS60  WDR60    DT60     PREC     SI
++ ++ ++ ++   +-----------------------------------------+ +------------------+    +------------------+   +-----------+

  0  2  5 75   3.4  300.1     2.29    54.45    999.00     2.3  315.1    1.09      0.8  311.5   -0.40     0.00    0.22
  1  2  5 75   3.8  288.4     2.52    52.10    999.00     3.0  307.1    2.25      1.2  279.6   -0.64     0.00    0.22
  2  2  5 75   4.2  308.5     1.91    55.42    999.00     4.9  322.6    1.69      5.4  339.1   -0.56     0.00    0.22
  3  2  5 75   1.3  306.7     1.09    59.83    999.00     2.2   25.5    0.58      3.6   33.3   -0.50     0.00    0.22
  4  2  5 75   4.4  288.8     2.37    72.73    999.00     4.2  300.7    1.94      3.7  322.9   -0.20     0.00    0.22
  5  2  5 75   3.8  289.0     2.32    67.83    999.00     3.7  296.2    1.78      3.8  312.2   -0.08     0.00    0.22
  6  2  5 75   3.1  287.1     1.40    56.58    999.00     3.7  313.4    1.15      5.6  335.6   -0.32     0.00    0.24
  7  2  5 75   4.5   43.3     2.53    40.59    999.00     4.8   36.2    2.16      4.6   32.3    0.44     0.00    0.48
  8  2  5 75   4.7   65.7     3.80    35.02    999.00     5.2   56.4    3.38      5.7   57.1    0.58     0.00    0.76
  9  2  5 75   6.3   74.4     4.94    27.91    999.00     6.7   69.7    4.19      7.4   77.8    0.68     0.00    1.07
 10  2  5 75   4.1  101.2     4.86    28.48    999.00     4.7   85.2    4.33      5.0   79.5    0.47     0.00    0.73
 11  2  5 75   5.9  338.0     5.64    27.16    999.00     5.7  339.5    5.06      6.0  332.9    0.53     0.00    0.67
 12  2  5 75   8.1  324.6     7.16    24.74    999.00     8.6  317.4    6.09      9.0  318.9    0.79     0.00    1.01
 13  2  5 75  10.0  261.7     8.85    22.45    999.00    11.0  254.8    7.38     12.3  259.2    1.36     0.00    1.50
 14  2  5 75  11.9  253.6     9.61    21.66    999.00    12.5  246.5    8.24     13.9  247.2    1.15     0.00    1.54
 15  2  5 75  13.2  277.2     9.04    21.93    999.00    15.2  274.3    7.76     16.4  280.1    0.99     0.00    1.35
 16  2  5 75  10.6  311.9     9.34    21.75    999.00    11.5  308.8    8.20     12.0  306.2    1.00     0.00    1.15
 17  2  5 75  10.0  309.8     9.10    21.83    999.00    11.4  309.7    8.20     12.6  312.4    0.80     0.00    0.86
 18  2  5 75   8.9  299.2     8.78    22.09    999.00    10.0  299.6    8.29     10.7  301.2    0.52     0.00    0.57
 19  2  5 75   5.5  281.2     7.67    23.59    999.00     5.0  290.7    7.55      4.8  303.0   -0.07     0.00    0.32
 20  2  5 75   5.5  284.1     7.08    24.74    999.00     4.9  302.7    6.84      4.4  320.4   -0.52     0.00    0.23
 21  2  5 75   4.3  218.1     6.75    25.27    999.00     3.2  215.0    5.93      1.7  153.2   -0.77     0.00    0.22
 22  2  5 75   6.4  235.3     6.67    24.99    999.00     7.0  217.2    6.64      6.9  200.7   -0.69     0.00    0.21
 23  2  5 75   9.5  263.5     5.74    25.32    999.00    12.5  269.4    6.06     14.0  277.7   -0.81     0.00    0.21
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                                     RIO BLANCO OIL SHALE PROJECT   60 METER TOWER

                      10 - METER LEVEL                         30 - METER LEVEL              60 - METER LEVEL
HR DY MO YR    WS10  WDR10   AT10     RH10     SG10        WS30  WDR30    AT30       WS60  WDR60    DT60      PREC     SI
++ ++ ++ ++   +---------------------------------------+   +--------------------+    +--------------------+   +-----------+

  0  3  5 75   8.3  247.2     5.82    25.39   999.00        8.9  252.8    5.78       9.8  259.9   -0.36      0.00    0.22
  1  3  5 75   5.6  228.2     5.56    25.75   999.00        6.2  233.0    5.19       7.2  245.6   -0.01      0.00    0.22
  2  3  5 75   5.4  225.6     4.16    26.56   999.00        6.4  235.2    4.15       8.0  245.6   -0.96      0.00    0.22
  3  3  5 75   9.4  240.9     4.77    25.77   999.00       11.7  238.3    4.92      14.0  240.2   -0.95      0.00    0.22
  4  3  5 75   8.0  240.5     4.87    26.02   999.00        9.3  241.2    4.97      11.2  246.1   -0.80      0.00    0.22
  5  3  5 75  11.2  249.3     4.49    26.13   999.00       12.4  249.2    5.12      13.1  255.5   -1.10      0.00    0.22
  6  3  5 75  10.9  249.7     4.66    25.69   999.00       13.2  248.6    5.33      13.9  246.8   -1.17      0.00    0.27
  7  3  5 75   5.6  200.2     7.06    22.93   999.00        6.9  204.7    6.45       7.4  231.1    0.43      0.00    0.49
  8  3  5 75   7.3  220.0     9.17    22.40   999.00        8.9  209.3    8.28      10.4  226.7    0.85      0.00    0.77
  9  3  5 75  12.9  250.3     9.84    22.45   999.00       14.3  244.5    8.84      14.3  240.4    0.74      0.00    1.05
 10  3  5 75  13.5  239.4    10.71    22.34   999.00       14.8  234.2    9.38      16.4  238.8    1.06      0.00    1.28
 11  3  5 75  11.0  241.6    11.73    21.41   999.00       13.3  236.5   10.35      13.9  238.1    1.00      0.00    1.46
 12  3  5 75  13.1  211.9    12.13    21.11   999.00       17.1  210.3   10.59      18.1  218.3    1.00      0.00    1.54
 13  3  5 75  14.2  188.9    12.48    20.14   999.00       18.2  185.7   10.86      19.6  198.6    0.97      0.00    1.57
 14  3  5 75  11.1  214.8    13.62    19.76   999.00       13.6  207.1   12.22      15.4  213.9    1.29      0.00    1.50
 15  3  5 75  12.6  196.7    13.34    19.49   999.00       17.1  197.6   11.93      18.5  205.6    1.15      0.00    1.34
 16  3  5 75  13.7  198.2    13.49    19.44   999.00       18.1  203.3   12.30      21.3  212.1    0.85      0.00    1.14
 17  3  5 75  14.1  201.8    13.33    19.74   999.00       17.7  197.5   12.49      19.9  207.1    0.47      0.00    0.87
 18  3  5 75  11.7  203.7    12.72    19.99   999.00       15.0  202.6   12.24      18.1  211.1    0.19      0.00    0.58
 19  3  5 75   6.4  210.7    11.32    21.51   999.00        8.4  217.1   10.99      11.7  224.4   -0.10      0.00    0.33
 20  3  5 75   5.4  210.7    10.07    23.15   999.00        7.8  221.6    9.83      13.5  218.0   -0.50      0.00    0.23
 21  3  5 75   7.7  204.1     9.44    23.52   999.00       11.3  200.7    9.57      14.8  205.6   -0.92      0.00    0.22
 22  3  5 75   8.3  196.4     9.39    23.61   999.00       12.5  195.8    9.50      15.1  202.1   -0.70      0.00    0.22
 23  3  5 75   6.4  214.0     8.54    24.34   999.00       10.7  206.2    8.76      13.8  203.3   -1.18      0.00    0.22
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RIO BLANCO OIL SHA PROJECT 60 METER TOWER

				10 - METER LEVEL					30 - METER LEVEL			60 - METER LEVEL				
HR ++	DY ++	MO ++	YR ++	WS10	WDR10	AT10	RH10	SG10	WS30	WDR30	AT30	WS60	WDR60	DT60	PREC	SI
0	4	5	75	2.7	197.3	7.00	24.81	999.00	6.0	176.1	7.37	9.3	187.8	-1.75	0.00	0.22
1	4	5	75	2.3	114.0	7.73	25.73	999.00	3.7	154.2	7.38	6.4	178.1	-0.49	0.00	0.22
2	4	5	75	2.1	161.4	7.17	25.84	999.00	6.0	165.3	7.29	8.5	177.9	-0.91	0.00	0.22
3	4	5	75	1.6	332.0	7.28	26.58	999.00	2.8	181.7	6.66	5.4	188.5	-0.49	0.00	0.22
4	4	5	75	2.0	18.0	6.72	26.96	999.00	1.6	100.8	5.33	4.0	171.2	-0.82	0.00	0.22
5	4	5	75	3.4	145.6	6.54	27.07	999.00	5.2	134.6	6.52	6.7	161.6	-0.89	0.00	0.22
6	4	5	75	12.7	196.5	8.30	24.34	999.00	17.6	197.8	8.18	21.2	206.8	-0.24	0.00	0.28
7	4	5	75	20.0	192.1	9.56	22.45	999.00	27.3	190.1	8.77	30.3	198.3	0.26	0.00	0.55
8	4	5	75	25.0	193.5	9.91	22.45	999.00	32.0	191.7	8.99	35.4	198.1	0.11	0.00	0.74
9	4	5	75	21.3	191.6	10.58	22.17	999.00	28.0	188.5	9.50	30.3	198.2	0.32	0.00	0.85
10	4	5	75	20.3	190.8	10.64	22.19	999.00	25.9	194.3	9.67	29.7	203.3	0.39	0.00	0.88
11	4	5	75	23.0	183.9	11.96	21.30	999.00	30.8	183.2	10.37	31.2	190.3	0.24	0.00	1.31
12	4	5	75	21.9	197.2	12.02	21.35	999.00	31.0	192.5	10.73	33.8	199.5	0.30	0.00	1.12
13	4	5	75	21.9	190.8	12.34	20.93	999.00	28.3	186.6	11.13	30.1	196.6	0.31	0.00	1.20
14	4	5	75	25.0	180.3	11.93	21.42	999.00	31.9	179.5	10.71	33.9	185.2	0.33	0.00	0.93
15	4	5	75	25.2	182.3	13.50	20.46	999.00	31.2	178.8	12.01	33.1	182.5	0.38	0.00	1.17
16	4	5	75	29.6	182.8	12.80	21.33	999.00	38.0	178.1	12.01	38.9	183.1	0.09	0.00	0.75
17	4	5	75	25.6	193.8	12.47	21.36	999.00	31.1	192.9	11.82	35.9	197.7	0.12	0.00	0.58
18	4	5	75	19.2	192.7	11.46	21.95	999.00	25.8	190.3	11.06	29.4	195.7	0.13	0.00	0.41
19	4	5	75	22.8	182.5	10.90	22.30	999.00	29.7	184.1	10.57	31.8	188.6	0.10	0.00	0.29
20	4	5	75	20.3	197.3	10.31	22.77	999.00	27.7	194.8	10.06	30.4	202.6	0.09	0.00	0.23
21	4	5	75	17.5	194.5	9.89	23.13	999.00	22.6	200.4	9.57	26.2	205.8	0.13	0.00	0.22
22	4	5	75	10.5	226.8	7.48	26.89	999.00	12.7	220.6	7.07	16.2	231.6	0.09	0.00	0.22
23	4	5	75	17.6	280.6	0.04	82.71	999.00	20.8	279.1	-0.52	22.4	282.9	0.20	0.00	0.22

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                                          RIO BLANCO OIL SHA  PROJECT   60 METER TOWER

                      10 - METER LEVEL                          30 - METER LEVEL              60 - METER LEVEL
HR DY MO YR      WS10  WDR10     AT10      RH10      SG10       WS30  WDR30     AT30        WS60  WDR60      DT60      PREC      SI
++ ++ ++ ++     +--------------------------------------------+  +------------------------+  +-------------------------+  +-----------+

  0  5  5 75 21.5  273.5      -1.27     83.37   999.00       23.9  274.7    -1.79      27.7  279.0      0.28      0.00     0.22
  1  5  5 75 10.5  280.9      -1.40     82.98   999.00       12.8  281.2    -1.76      14.3  280.3      0.01      0.00     0.22
  2  5  5 75  7.7  270.4      -1.46     82.93   999.00        9.0  273.1    -1.94       9.9  279.8      0.23      0.00     0.23
  3  5  5 75  5.7  250.9      -2.62     85.33   999.00        7.3  256.8    -3.11       9.0  265.2      0.25      0.00     0.23
  4  5  5 75 10.6  251.5      -3.29     87.36   999.00       12.1  255.5    -3.62      13.9  265.8      0.03      0.00     0.23
  5  5  5 75  6.7  244.4      -3.58     90.22   999.00        8.0  244.9    -3.97      10.3  252.6      0.01      0.00     0.23
  6  5  5 75  2.6  139.1      -3.69     89.58   999.00        3.5  106.1    -4.04       3.7  123.9      0.05      0.00     0.24
  7  5  5 75  2.6  156.1      -3.26     88.53   999.00        3.1  154.9    -3.82       3.4  156.9      0.22      0.00     0.28
  8  5  5 75  5.1  128.3      -2.96     86.38   999.00        5.5  126.5    -3.49       5.8  127.6      0.21      0.00     0.34
  9  5  5 75  2.8  179.7      -1.57     71.34   999.00        3.4  165.0    -2.46       3.2  156.0      0.63      0.00     0.50
 10  5  5 75  5.7  134.8       1.27     41.34   999.00        6.4  131.8     0.18       6.8  143.5      0.75      0.00     1.27
 11  5  5 75  5.9  194.7       1.84     35.50   999.00        7.5  198.0     1.20       8.6  209.0      0.55      0.00     1.09
 12  5  5 75  5.2  172.8       2.29     28.30   999.00        6.3  163.7     1.72       6.7  167.5      0.45      0.00     0.91
 13  5  5 75 12.5  141.7       3.17     28.63   999.00       13.7  138.0     2.16      14.2  140.6      0.77      0.00     1.13
 14  5  5 75 18.8  267.2     999.00     85.00   999.00       22.4  268.7    -3.63      25.1  273.6    999.00      0.00     0.49
 15  5  5 75 13.6  283.9     999.00     79.80   999.00       15.9  283.3    -3.40      17.7  285.2    999.00      0.00     0.49
 16  5  5 75  8.0  279.0     999.00     65.30   999.00        9.0  280.7    -2.49       9.6  284.7    999.00      0.00     0.59
 17  5  5 75  6.9  243.4     999.00     60.65   999.00        7.8  242.9    -2.30       9.0  250.2    999.00      0.00     0.52
 18  5  5 75  8.6  278.0     999.00     68.98   999.00       10.3  277.0    -2.98      11.0  281.3    999.00      0.00     0.41
 19  5  5 75  8.9  263.6     999.00     80.14   999.00       10.9  264.3    -2.94      12.1  270.1    999.00      0.00     0.28
 20  5  5 75  9.8  269.1     999.00     85.15   999.00       10.4  267.1    -3.36      12.6  273.2    999.00      0.00     0.23
 21  5  5 75  3.8  291.7     999.00     88.77   999.00        5.3  290.2    -3.60       7.0  294.5    999.00      0.00     0.23
 22  5  5 75 12.5  281.0     999.00     82.74   999.00       15.4  283.7    -3.39      17.2  289.9    999.00      0.00     0.23
 23  5  5 75 10.7  255.1     999.00     80.64   999.00       12.7  261.4    -3.89      15.1  268.1    999.00      0.00     0.23
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RIO BLANCO OIL SHAL PROJECT 60 METER TOWER

				10 - METER LEVEL					30 - METER LEVEL			60 - METER LEVEL				
HR	DY	MO	YR	WS10	WDR10	AT10	RH10	SG10	WS30	WDR30	AT30	WS60	WDR60	DT60	PREC	SI
0	6	5	75	15.7	258.4	999.00	80.76	999.00	19.0	257.0	-4.24	21.3	263.6	999.00	0.00	0.23
1	6	5	75	15.5	261.8	999.00	71.54	999.00	18.9	261.4	-4.11	21.4	266.7	999.00	0.00	0.23
2	6	5	75	16.6	257.8	999.00	70.78	999.00	19.5	257.3	-4.40	21.5	261.1	999.00	0.00	0.23
3	6	5	75	11.9	251.6	999.00	71.30	999.00	14.4	252.8	-4.92	16.6	255.8	999.00	0.00	0.23
4	6	5	75	14.2	253.7	999.00	71.14	999.00	17.4	251.0	-5.35	20.2	255.1	999.00	0.00	0.23
5	6	5	75	15.0	252.8	999.00	71.05	999.00	18.9	250.6	-5.62	22.8	256.1	999.00	0.00	0.23
6	6	5	75	17.7	255.8	999.00	67.60	999.00	21.2	249.8	-5.28	24.8	255.9	999.00	0.00	0.28
7	6	5	75	18.5	255.3	999.00	56.93	999.00	20.5	252.3	-4.90	23.8	254.3	999.00	0.00	0.50
8	6	5	75	21.8	253.3	999.00	48.86	999.00	25.6	251.2	-4.24	28.2	255.4	999.00	0.00	0.87
9	6	5	75	12.4	237.7	999.00	44.70	999.00	15.0	233.4	-3.01	20.5	238.4	999.00	0.00	1.10
10	6	5	75	12.1	238.2	999.00	42.55	999.00	14.4	239.1	-2.28	19.2	240.8	999.00	0.00	1.32
11	6	5	75	16.0	253.5	999.00	41.99	999.00	17.3	249.7	-1.74	19.5	253.5	999.00	0.00	1.47
12	6	5	75	11.9	252.0	999.00	47.34	999.00	13.0	250.2	-1.55	14.3	252.2	999.00	0.00	0.76
13	6	5	75	12.4	208.2	999.00	47.45	999.00	14.5	213.7	-0.77	17.5	226.0	999.00	0.00	1.73
14	6	5	75	13.2	222.0	2.49	40.06	999.00	16.4	224.1	0.16	20.9	234.9	0.75	0.00	1.63
15	6	5	75	15.1	190.4	0.46	42.47	999.00	18.0	194.3	-0.72	18.3	208.1	1.03	0.00	1.39
16	6	5	75	11.5	223.5	1.89	32.58	999.00	14.2	221.4	1.11	17.5	231.1	0.92	0.00	0.85
17	6	5	75	12.2	234.8	2.15	28.82	999.00	14.2	227.6	1.52	18.1	237.7	0.69	0.00	0.65
18	6	5	75	14.3	245.2	1.53	29.95	999.00	17.0	239.0	1.03	22.1	244.9	0.48	0.00	0.42
19	6	5	75	13.5	252.9	1.14	32.10	999.00	15.1	245.3	0.71	18.5	250.6	0.40	0.00	0.28
20	6	5	75	13.4	266.4	-1.40	81.86	999.00	15.7	263.6	-2.73	19.2	265.7	0.63	0.00	0.23
21	6	5	75	10.7	238.1	-1.78	76.30	999.00	12.0	232.6	-2.18	16.2	234.8	0.33	0.00	0.23
22	6	5	75	10.9	243.8	-0.81	60.53	999.00	12.5	234.6	-1.23	16.9	233.9	0.37	0.00	0.23
23	6	5	75	14.2	250.6	-1.88	73.24	999.00	17.2	246.9	-2.34	21.9	247.4	0.41	0.00	0.23

RIO BLANCO OIL SHAL PROJECT 60 METER TOWER

				10 - METER LEVEL					30 - METER LEVEL			60 - METER LEVEL				
HR	DY	MO	YR	WS10	WDR10	AT10	RH10	SG10	WS30	WDR30	AT30	WS60	WDR60	DT60	PREC	SI
0	7	5	75	17.6	251.2	-1.29	63.22	999.00	20.4	237.8	-1.71	27.4	235.9	0.41	0.00	0.23
1	7	5	75	18.8	249.7	-2.04	75.58	999.00	21.7	237.0	-2.45	29.6	237.3	0.41	0.00	0.23
2	7	5	75	10.6	209.8	-1.19	61.73	999.00	12.9	216.1	-1.60	19.1	220.3	0.36	0.00	0.23
3	7	5	75	13.9	204.4	-1.79	66.04	999.00	18.0	205.5	-2.21	22.3	211.8	0.42	0.00	0.23
4	7	5	75	10.6	209.9	-1.66	66.94	999.00	12.8	206.8	-2.09	19.0	220.7	0.38	0.00	0.23
5	7	5	75	12.5	204.6	-1.37	64.68	999.00	14.9	209.5	-1.78	18.3	216.3	0.34	0.00	0.23
6	7	5	75	12.0	209.2	-1.23	61.63	999.00	16.7	213.6	-1.67	22.8	219.7	0.40	0.00	0.26
7	7	5	75	13.2	208.7	-0.93	58.61	999.00	17.1	209.0	-1.46	23.5	221.1	0.50	0.00	0.34
8	7	5	75	13.4	205.0	-1.63	65.78	999.00	16.9	209.6	-2.24	20.7	221.8	0.53	0.00	0.42
9	7	5	75	9.1	212.4	-0.98	67.47	999.00	11.5	212.7	-1.59	16.2	218.5	0.62	0.00	0.53
10	7	5	75	14.9	205.8	-0.52	65.29	999.00	17.8	215.0	-1.26	25.6	222.0	0.78	0.00	0.68
11	7	5	75	14.9	207.3	0.36	58.90	999.00	18.8	206.4	-0.38	25.5	217.7	0.81	0.00	0.72
12	7	5	75	13.4	228.9	0.94	57.52	999.00	16.4	215.7	0.20	24.6	224.8	0.84	0.00	0.75
13	7	5	75	10.4	209.3	1.82	52.12	999.00	14.9	215.2	0.96	19.6	217.0	0.93	0.00	0.79
14	7	5	75	12.2	242.7	3.13	45.40	999.00	14.1	237.7	2.36	15.8	230.0	0.88	0.00	0.80
15	7	5	75	15.5	203.8	4.05	34.31	999.00	19.5	206.1	3.08	24.7	221.5	1.05	0.00	1.02
16	7	5	75	11.7	232.5	4.32	36.34	999.00	13.1	230.4	3.45	16.3	231.8	0.98	0.00	0.78
17	7	5	75	9.7	212.1	3.72	39.50	999.00	11.2	206.5	3.08	13.8	220.6	0.66	0.00	0.50
18	7	5	75	8.8	232.0	2.39	51.37	999.00	10.2	224.6	1.83	14.4	228.0	0.56	0.00	0.38
19	7	5	75	9.5	205.2	2.59	50.32	999.00	12.4	206.9	2.14	14.6	218.9	0.37	0.00	0.26
20	7	5	75	4.7	211.6	1.64	62.68	999.00	5.8	212.3	1.20	7.8	217.4	0.28	0.00	0.23
21	7	5	75	6.2	247.1	1.56	65.62	999.00	8.1	245.1	1.15	10.0	246.9	0.31	0.00	0.23
22	7	5	75	6.9	255.5	1.37	65.83	999.00	7.1	246.6	0.88	7.3	249.0	0.43	0.00	0.23
23	7	5	75	3.9	247.8	0.51	83.86	999.00	4.9	246.4	0.09	6.0	247.1	0.28	0.00	0.23

RIO BLANCO OIL SHALE PROJECT 60 METER TOWER

				10 - METER LEVEL					30 - METER LEVEL			60 - METER LEVEL				
HR	DY	MO	YR	WS10	WDR10	AT10	RH10	SG10	WS30	WDR30	AT30	WS60	WDR60	DT60	PREC	SI
0	8	5	75	3.4	183.8	0.92	82.65	999.00	4.7	192.1	0.51	6.0	206.4	0.24	0.00	0.23
1	8	5	75	1.1	132.4	1.04	79.96	999.00	1.8	234.0	0.48	3.4	194.9	0.25	0.00	0.23
2	8	5	75	2.0	243.7	1.47	75.65	999.00	2.2	245.5	0.57	1.7	206.7	0.37	0.00	0.23
3	8	5	75	3.6	234.3	0.92	75.78	999.00	4.1	213.7	0.68	4.6	209.9	-0.16	0.00	0.23
4	8	5	75	2.7	255.0	0.85	74.90	999.00	3.5	231.2	0.35	6.6	212.6	0.13	0.00	0.23
5	8	5	75	3.0	273.2	1.04	74.30	999.00	3.8	267.9	0.63	4.5	220.9	0.20	0.00	0.23
6	8	5	75	3.6	207.5	1.39	71.22	999.00	5.0	204.3	0.95	7.4	211.1	0.15	0.00	0.27
7	8	5	75	5.6	194.3	1.73	68.68	999.00	7.6	202.8	1.29	10.4	211.3	0.19	0.00	0.34
8	8	5	75	9.9	191.4	3.17	49.45	999.00	12.5	195.6	2.52	14.1	206.6	0.70	0.00	0.50
9	8	5	75	7.7	232.9	4.98	42.51	999.00	9.1	235.7	4.21	10.1	233.3	0.91	0.00	0.73
10	8	5	75	12.1	242.6	5.97	36.56	999.00	13.7	240.3	5.03	16.9	239.7	1.07	0.00	0.89
11	8	5	75	12.1	197.1	4.73	44.49	999.00	14.4	197.5	3.80	15.5	212.9	0.98	0.00	0.80
12	8	5	75	7.9	244.5	6.65	33.98	999.00	9.2	250.1	5.65	10.6	247.8	1.11	0.00	1.16
13	8	5	75	4.1	192.5	5.77	51.35	999.00	4.9	201.7	4.85	5.0	207.4	0.94	0.00	1.25
14	8	5	75	9.4	215.3	8.41	26.19	999.00	11.4	212.1	7.22	11.9	219.5	1.22	0.00	1.44
15	8	5	75	12.8	191.6	8.59	26.71	999.00	14.4	199.0	7.61	15.8	213.3	1.08	0.00	1.05
16	8	5	75	5.8	243.8	9.04	26.59	999.00	7.3	242.3	8.18	8.9	247.3	0.88	0.00	0.74
17	8	5	75	6.8	203.2	9.26	25.13	999.00	8.2	206.8	8.69	9.1	225.8	0.60	0.00	0.55
18	8	5	75	4.4	283.3	9.07	26.32	999.00	5.5	279.2	8.55	6.0	273.2	0.46	0.00	0.34
19	8	5	75	6.5	277.2	7.60	27.94	999.00	8.1	285.9	7.52	9.7	294.1	-0.31	0.00	0.29
20	8	5	75	6.7	213.2	6.81	29.94	999.00	6.7	215.6	6.90	6.2	237.4	-0.60	0.00	0.23
21	8	5	75	8.8	275.1	6.22	33.39	999.00	11.6	289.0	6.56	13.0	299.3	-1.03	0.00	0.23
22	8	5	75	8.8	279.4	5.78	34.25	999.00	12.4	292.6	6.17	13.9	304.8	-1.06	0.00	0.23
23	8	5	75	9.2	264.8	6.75	31.20	999.00	11.0	279.2	7.12	11.7	289.5	-0.76	0.00	0.23

RIO BLANCO OIL SHAL ROJECT 60 METER TOWER

				10 - METER LEVEL					30 - METER LEVEL			60 - METER LEVEL				
HR	DY	MO	YR	WS10	WDR10	AT10	RH10	SG10	WS30	WDR30	AT30	WS60	WDR60	DT60	PREC	SI
0	9	5	75	8.9	250.9	5.71	34.37	999.00	10.6	265.0	6.19	11.3	278.5	-1.11	0.00	0.23
1	9	5	75	2.1	221.6	3.62	47.63	999.00	2.5	190.3	2.51	2.6	180.4	-0.69	0.00	0.23
2	9	5	75	4.2	281.0	5.38	43.76	999.00	2.6	272.2	4.19	1.6	237.5	-0.34	0.00	0.23
3	9	5	75	2.7	198.5	5.42	40.15	999.00	2.0	184.8	3.80	2.6	119.0	-0.38	0.00	0.23
4	9	5	75	2.2	168.0	5.26	42.17	999.00	2.9	141.4	4.59	3.6	133.4	0.11	0.00	0.23
5	9	5	75	1.9	279.2	4.51	42.65	999.00	1.8	294.7	3.22	1.6	241.6	-0.35	0.00	0.23
6	9	5	75	2.8	326.7	3.98	32.81	999.00	2.0	339.8	4.91	1.0	134.6	-1.00	0.00	0.31
7	9	5	75	2.0	32.6	5.41	23.31	999.00	1.9	40.4	6.60	1.5	104.0	0.57	0.00	0.53
8	9	5	75	3.9	108.6	7.48	23.30	999.00	4.2	101.1	7.20	4.1	107.1	0.68	0.00	0.82
9	9	5	75	6.6	111.6	10.25	23.27	999.00	6.5	110.1	9.51	7.2	120.6	0.79	0.00	1.09
10	9	5	75	9.3	187.0	11.78	22.10	999.00	10.9	188.1	10.54	11.4	196.5	1.12	0.00	1.35
11	9	5	75	8.4	249.9	11.62	22.17	999.00	9.0	249.3	10.74	10.3	246.7	0.95	0.00	1.08
12	9	5	75	9.8	259.1	13.16	20.54	999.00	10.6	248.1	11.92	11.3	245.9	1.18	0.00	1.39
13	9	5	75	13.3	282.1	12.14	21.92	999.00	14.8	280.2	11.24	15.4	283.4	0.82	0.00	0.92
14	9	5	75	10.7	290.7	12.73	21.20	999.00	11.5	294.5	11.46	12.2	293.4	1.18	0.00	1.31
15	9	5	75	10.5	251.1	13.52	19.52	999.00	10.8	243.4	12.38	10.7	243.7	1.01	0.00	1.35
16	9	5	75	8.7	169.2	13.62	18.62	999.00	9.3	174.2	12.62	9.2	185.8	0.93	0.00	1.15
17	9	5	75	13.1	258.2	12.70	21.27	999.00	15.3	255.1	12.07	17.3	258.0	0.62	0.00	0.60
18	9	5	75	15.1	311.3	12.15	21.66	999.00	18.0	309.5	11.45	18.8	312.8	0.65	0.00	0.52
19	9	5	75	8.4	277.8	9.96	24.05	999.00	10.0	288.9	10.24	10.6	293.5	-0.63	0.00	0.33
20	9	5	75	8.6	257.4	9.55	25.21	999.00	10.2	268.9	9.97	10.8	281.7	-1.00	0.00	0.24
21	9	5	75	3.4	149.7	7.59	27.22	999.00	3.2	192.5	7.05	3.1	215.1	-1.16	0.00	0.23
22	9	5	75	1.4	292.1	8.77	29.17	999.00	1.2	317.9	6.44	2.6	142.7	-0.21	0.00	0.23
23	9	5	75	2.0	219.8	8.35	31.70	999.00	1.8	209.6	7.38	1.3	159.1	-0.08	0.00	0.23

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                              RIO BLANCO OIL SHAL  PROJECT   60 METER TOWER

                       10 - METER LEVEL                      30 - METER LEVEL               60 - METER LEVEL
HR DY MO YR      WS10  WDR10    AT10     RH10      SG10      WS30  WDR30     AT30      WS60  WDR60     DT60     PREC       SI
++ ++ ++ ++    +-------------------------------------------+ +-------------------------+ +-------------------------+ +------------+

 0 10  5 75   3.2  217.6      8.62    32.47    999.00       2.5  199.5      7.60       2.3  169.8      0.04     0.00      0.23

 1 10  5 75   2.0  214.6      8.10    30.86    999.00       2.5  190.6      7.38       3.9  164.0     -0.17     0.00      0.23

 2 10  5 75   3.3  206.4      7.81    31.34    999.00       4.3  191.6      7.81       5.2  172.8     -0.55     0.00      0.23

 3 10  5 75   6.7  234.8      8.23    29.97    999.00       7.1  220.8      8.26       7.1  201.2     -0.45     0.00      0.23

 4 10  5 75   6.9  225.8      8.56    29.13    999.00       7.3  203.9      8.72       7.2  191.4     -0.53     0.00      0.23

 5 10  5 75   3.0  216.6      8.90    28.61    999.00       2.9  201.4      8.33       4.3  179.1     -0.31     0.00      0.23

 6 10  5 75   0.9  345.0      7.64    24.37    999.00       1.3    1.3      8.29       2.2  231.3     -1.35     0.00      0.31

 7 10  5 75   3.1   62.6      9.31    19.29    999.00       2.8   71.6     10.48       3.1  122.2     -0.32     0.00      0.54

 8 10  5 75   6.4  215.2     13.11    20.10    999.00       7.8  206.2     12.34       9.7  223.5      1.03     0.00      0.83

 9 10  5 75  11.9  259.8     13.40    21.00    999.00      13.2  256.9     12.25      13.7  259.3      1.09     0.00      1.10

10 10  5 75  13.8  258.1     13.67    21.05    999.00      14.9  255.9     12.53      15.2  255.7      0.99     0.00      1.33

11 10  5 75  14.5  268.5     14.55    20.69    999.00      16.1  269.2     13.10      17.9  269.1      1.19     0.00      1.51

12 10  5 75  10.9  273.7     15.34    20.08    999.00      12.2  271.1     13.99      12.6  271.0      1.15     0.00      1.59

13 10  5 75  13.2  284.3     15.60    19.60    999.00      16.1  280.5     14.00      17.4  277.4      1.29     0.00      1.64

14 10  5 75  13.1  288.9     15.94    19.59    999.00      14.8  285.7     14.50      15.7  292.3      1.25     0.00      1.55

15 10  5 75  11.7  281.5     15.85    19.02    999.00      12.7  281.5     14.65      13.6  284.3      1.00     0.00      1.38

16 10  5 75  10.1  278.2     16.04    18.74    999.00      11.6  283.5     15.02      12.2  288.3      1.01     0.00      1.15

17 10  5 75   6.2  289.8     16.34    18.58    999.00       8.1  283.7     15.41       8.5  287.7      1.05     0.00      0.87

18 10  5 75  10.0  347.8     15.49    19.62    999.00      11.1  340.8     14.81      11.4  341.7      0.73     0.00      0.57

19 10  5 75   6.8  319.3     13.43    20.95    999.00       8.3  327.9     13.62      10.0  339.3     -0.48     0.00      0.34

20 10  5 75   6.4  294.5     12.22    22.21    999.00       6.6  318.1     12.54       7.0  349.5     -1.07     0.00      0.25

21 10  5 75   4.2  326.5     10.75    23.76    999.00       6.4    6.9     10.97       8.5   24.9     -0.73     0.00      0.24

22 10  5 75   1.5  241.1     10.47    26.62    999.00       1.0  331.7      8.59       2.4   77.6     -0.17     0.00      0.23

23 10  5 75   2.5  203.4     10.83    27.32    999.00       2.8  196.1      9.26       3.8  174.9      0.08     0.00      0.24
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                                        RIO BLANCO OIL SHA   PROJECT   60 METER TOWER

                         10 - METER LEVEL                      30 - METER LEVEL              60 - METER LEVEL
HR DY MO YR       WS10  WDR10    AT10    RH10     SG10       WS30   WDR30    AT30       WS60  WDR60    DT60      PREC    SI
++ ++ ++ ++      +-----------------------------------+       +-------------------+      +-------------------+     +----------+

  0 11  5 75   3.0  229.0    11.04   26.47   999.00       2.5   207.2    9.32     0.8  199.8    0.04     0.00   0.24
  1 11  5 75   4.1  289.1    10.57   26.32   999.00       3.2   304.2   10.08     1.9   11.2   -0.26     0.00   0.24
  2 11  5 75   2.7  303.9    10.17   26.83   999.00       1.6   341.6    8.34     2.7   58.1   -0.05     0.00   0.24
  3 11  5 75   1.1  172.5     9.79   28.07   999.00       1.0   129.8    6.94     0.6  104.8    0.28     0.00   0.24
  4 11  5 75   2.6  286.1     9.36   28.88   999.00       2.1   305.6    8.67     2.2  315.1   -0.18     0.00   0.24
  5 11  5 75   2.8  329.9     8.66   29.23   999.00       2.4     0.5    7.53     2.2   33.8   -0.59     0.00   0.24
  6 11  5 75   3.4  286.0     8.42   25.81   999.00       3.2   314.0    8.35     1.6  349.5   -0.43     0.00   0.33
  7 11  5 75   3.1   55.4     9.79   20.17   999.00       2.9    42.7    9.66     2.1   28.9    0.38     0.00   0.55
  8 11  5 75   4.5   80.9    10.65   21.68   999.00       4.9    69.1   10.09     5.5   71.6    0.81     0.00   0.84
  9 11  5 75   5.4   74.9    12.18   22.15   999.00       5.4    68.6   11.48     5.8   72.7    0.79     0.00   1.11
 10 11  5 75   4.4   67.6    14.57   20.86   999.00       5.0    40.1   14.03     4.7   47.2    0.84     0.00   1.31
 11 11  5 75  11.0  278.2    15.88   19.70   999.00      11.8   272.9   14.55    12.9  273.5    1.28     0.00   1.48
 12 11  5 75  12.5  272.9    16.58   19.31   999.00      14.4   270.7   15.11    15.1  269.8    1.24     0.00   1.58
 13 11  5 75  10.0  289.4    17.41   18.51   999.00      11.1   288.8   15.97    11.7  289.0    1.35     0.00   1.63
 14 11  5 75   8.7  288.0    17.33   18.28   999.00       9.7   283.2   16.27    10.6  279.3    1.14     0.00   1.41
 15 11  5 75   7.4  209.9    17.22   18.43   999.00       8.7   205.1   16.30     9.5  207.9    0.99     0.00   0.94
 16 11  5 75   8.5  174.7    17.35   18.89   999.00      10.7   173.5   16.47    11.3  176.4    0.87     0.00   0.71
 17 11  5 75   9.1  206.1    17.39   18.52   999.00      11.8   205.5   16.68    14.7  216.6    0.78     0.00   0.68
 18 11  5 75   7.4  206.3    16.73   19.77   999.00       9.5   202.1   16.25    11.8  211.3    0.37     0.00   0.43
 19 11  5 75   7.2  212.4    15.32   20.32   999.00       9.4   212.9   15.05    13.5  214.2   -0.03     0.00   0.31
 20 11  5 75   5.3  228.9    13.69   21.69   999.00       7.8   216.0   13.48    13.5  210.2   -0.42     0.00   0.25
 21 11  5 75   6.6  214.8    13.77   21.60   999.00       9.1   222.8   13.54    15.9  219.9   -0.34     0.00   0.24
 22 11  5 75   8.1  248.5    13.81   21.40   999.00      10.3   234.3   13.62    15.7  235.3   -0.30     0.00   0.23
 23 11  5 75   9.3  207.4    14.10   21.45   999.00      12.7   211.7   13.99    17.6  214.0   -0.34     0.00   0.24
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RIO BLANCO OIL SHAL PROJECT 60 METER TOWER

HR	DY	MO	YR	10 - METER LEVEL WS10	WDR10	AT10	RH10	SG10	30 - METER LEVEL WS30	WDR30	AT30	60 - METER LEVEL WS60	WDR60	DT60	PREC	SI
0	12	5	75	27.8	285.6	11.28	22.98	999.00	32.0	284.3	10.90	36.0	288.7	0.13	0.00	0.24
1	12	5	75	27.3	281.0	8.54	26.32	999.00	32.6	281.3	8.17	35.7	283.8	0.31	0.00	0.24
2	12	5	75	30.8	276.1	6.18	27.31	999.00	36.4	278.7	5.80	40.4	282.0	0.32	0.00	0.24
3	12	5	75	27.0	284.6	4.38	26.59	999.00	32.6	283.3	4.11	37.3	286.8	0.20	0.00	0.24
4	12	5	75	7.1	333.4	3.15	26.30	999.00	8.2	327.6	2.79	9.1	316.9	0.17	0.00	0.24
5	12	5	75	6.1	287.8	0.97	27.71	999.00	6.9	308.6	0.96	7.8	323.7	-0.61	0.00	0.24
6	12	5	75	3.6	104.2	1.51	25.41	999.00	3.9	118.3	1.55	3.7	153.0	0.07	0.00	0.33
7	12	5	75	8.2	46.5	3.27	22.87	999.00	9.0	43.0	2.63	9.1	45.2	0.90	0.00	0.59
8	12	5	75	5.5	6.1	3.08	26.09	999.00	5.8	9.4	2.42	6.1	20.8	0.68	0.00	0.53
9	12	5	75	8.0	247.3	2.45	28.26	999.00	8.4	247.4	1.72	8.5	249.3	0.74	0.00	0.57
10	12	5	75	5.8	155.8	3.85	25.16	999.00	6.5	142.0	3.14	6.2	142.7	0.75	0.00	1.14
11	12	5	75	6.2	250.6	5.08	23.61	999.00	6.9	251.4	4.48	7.1	254.7	0.81	0.00	0.92
12	12	5	75	10.1	345.8	5.77	23.83	999.00	10.7	342.1	4.82	11.1	339.5	1.13	0.00	1.01
13	12	5	75	12.1	327.9	5.33	25.35	999.00	13.4	323.8	4.28	14.0	321.6	1.03	0.00	1.02
14	12	5	75	12.6	289.1	3.60	36.78	999.00	14.1	288.0	2.66	15.3	290.1	0.92	0.00	0.72
15	12	5	75	9.0	287.2	3.20	52.74	999.00	10.1	287.4	2.26	10.6	293.0	0.82	0.00	0.65
16	12	5	75	6.2	338.8	1.69	80.62	999.00	6.7	337.9	0.60	7.0	337.1	0.73	0.00	0.51
17	12	5	75	13.7	349.5	4.43	54.26	999.00	14.9	350.1	3.65	15.9	351.2	0.71	0.00	0.68
18	12	5	75	12.5	348.7	5.69	46.26	999.00	13.7	345.9	4.90	13.7	351.9	0.75	0.00	0.60
19	12	5	75	5.7	354.9	4.60	54.51	999.00	6.9	1.5	4.30	7.5	3.4	0.10	0.00	0.32
20	12	5	75	6.3	288.5	3.54	70.44	999.00	5.7	315.9	3.48	5.8	349.2	-0.58	0.00	0.25
21	12	5	75	5.1	296.1	4.01	72.57	999.00	4.8	317.2	3.75	4.7	341.1	-0.29	0.00	0.24
22	12	5	75	10.2	343.8	4.73	70.35	999.00	12.0	347.4	4.52	13.5	348.9	0.05	0.00	0.24
23	12	5	75	7.9	337.1	4.35	72.14	999.00	9.6	339.7	3.90	10.7	342.5	0.39	0.00	0.24

RIO BLANCO OIL SHAL PROJECT   60 METER TOWER

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                   10 - METER LEVEL                         30 - METER LEVEL            60 - METER LEVEL
HR DY MO YR   WS10  WDR10   AT10    RH10     SG10       WS30  WDR30    AT30      WS60  WDR60    DT60     PREC    SI
++ ++ ++ ++   +-----------------------------------+     +------------------+    +------------------+    +-----------+

 0 13  5 75   7.3  355.1     4.49   72.76  999.00        8.7  353.2    4.11     10.5  353.2    0.18     0.00   0.24
 1 13  5 75   2.1  109.7     3.79   73.70  999.00        3.1   43.2    3.58      5.1   21.9   -0.12     0.00   0.24
 2 13  5 75   2.3  247.4     4.24   76.21  999.00        2.5  262.9    3.50      3.1  279.2    0.40     0.00   0.24
 3 13  5 75   2.6  349.6     3.88   76.26  999.00        3.8  346.0    3.60      5.2  328.3   -0.01     0.00   0.24
 4 13  5 75   0.6   63.7     3.51   79.08  999.00        1.1   42.1    2.39      2.3   45.3    0.15     0.00   0.24
 5 13  5 75   1.1  259.9     3.40   84.89  999.00        0.7  284.7    1.67      0.6  315.0    0.33     0.00   0.24
 6 13  5 75   2.1  228.0     3.74   82.91  999.00        1.2  255.2    3.00      0.8  282.0    0.26     0.00   0.30
 7 13  5 75   1.8   76.6     4.72   59.58  999.00        2.0   71.7    4.80      2.1   84.4    0.61     0.00   0.44
 8 13  5 75   5.3  112.5     6.15   41.68  999.00        6.0  106.9    5.59      6.5  113.7    0.88     0.00   0.73
 9 13  5 75   5.0   88.8     7.23   42.34  999.00        5.5   86.5    6.80      5.7  105.0    0.81     0.00   1.05
10 13  5 75   6.8  144.6     8.78   37.83  999.00        7.3  140.6    7.77      7.7  132.7    1.02     0.00   1.29
11 13  5 75   5.8  163.7    10.31   27.77  999.00        5.6  176.7    9.70      5.8  168.9    0.86     0.00   1.37
12 13  5 75   6.7   80.2    12.32   23.07  999.00        7.5   75.0   11.33      8.5   80.7    1.04     0.00   1.62
13 13  5 75   6.4  342.0    14.34   20.65  999.00        6.7  336.5   13.11      7.0  339.3    1.49     0.00   1.61
14 13  5 75   8.0  340.8    14.85   20.27  999.00        8.8  330.0   13.56      9.4  324.4    1.24     0.00   1.51
15 13  5 75   6.6  278.4    14.95   19.96  999.00        7.5  287.8   13.85      8.2  294.1    1.09     0.00   1.37
16 13  5 75   4.8  264.3    15.51   18.81  999.00        5.4  284.0   14.67      6.1  285.1    1.04     0.00   1.16
17 13  5 75   6.6  302.8    15.70   18.61  999.00        7.1  301.5   14.90      8.0  303.0    0.95     0.00   0.90
18 13  5 75   7.4  277.4    15.26   19.28  999.00        8.2  278.2   14.95      8.5  281.9    0.74     0.00   0.62
19 13  5 75   5.4  290.7    14.01   20.30  999.00        6.4  302.0   14.31      6.6  307.0   -0.07     0.00   0.36
20 13  5 75   6.9  270.2    13.35   22.87  999.00        5.9  286.0   13.31      5.6  290.5   -0.25     0.00   0.25
21 13  5 75   6.9  244.2    13.84   22.58  999.00        6.2  236.5   13.51      5.8  234.1    0.15     0.00   0.24
22 13  5 75   6.3  237.2    13.44   22.66  999.00        6.8  218.7   13.56      7.2  211.6   -0.38     0.00   0.24
23 13  5 75   3.0  317.0    12.96   22.95  999.00        2.4  300.6   12.15      2.3  208.5   -0.47     0.00   0.24
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                            RIO BLANCO OIL SHAL  ROJECT   60 METER TOWER

                 10 - METER LEVEL                     30 - METER LEVEL          60 - METER LEVEL
HR DY MO YR   WS10  WDR10    AT10    RH10     SG10     WS30  WDR30    AT30     WS60  WDR60    DT60     PREC      SI
++ ++ ++ ++   +---------------------------------+     +-----------------+     +-----------------+     +---------+

 0 14  5 75   4.9  291.8    13.52   22.59   999.00     4.1  302.6   13.18     2.7  312.8   -0.31     0.00    0.24
 1 14  5 75   4.3  298.0    12.07   23.55   999.00     3.2  318.6   11.85     3.3    2.1   -0.84     0.00    0.24
 2 14  5 75   7.6  285.0    11.91   24.63   999.00     7.6  304.5   12.21     7.9  325.4   -1.06     0.00    0.24
 3 14  5 75   4.6  295.1    11.36   24.88   999.00     5.0  309.4   11.53     5.4  333.6   -0.93     0.00    0.24
 4 14  5 75   1.8  275.0    11.62   26.08   999.00     2.1  291.2   10.69     2.4  317.3   -0.06     0.00    0.24
 5 14  5 75   4.1  339.9    10.36   26.35   999.00     2.8  354.2    9.51     2.0  336.4   -0.72     0.00    0.25
 6 14  5 75   1.6   49.6    10.77   20.94   999.00     1.5  317.4   11.52     1.3  300.5   -1.00     0.00    0.34
 7 14  5 75   3.6   61.7    10.12   19.93   999.00     3.3   57.9   10.26     2.9   67.1    0.48     0.00    0.56
 8 14  5 75   3.2   62.9    12.21   20.22   999.00     3.7   57.9   11.95     3.5   59.2    0.68     0.00    0.86
 9 14  5 75   5.4   83.5    14.61   20.47   999.00     5.4   81.2   13.87     5.3   88.4    0.89     0.00    1.13
10 14  5 75   6.3   62.4    16.46   19.78   999.00     6.6   62.6   15.44     7.1   69.3    1.04     0.00    1.35
11 14  5 75   5.2   83.5    17.88   18.76   999.00     5.1   76.4   16.82     4.4   88.3    0.96     0.00    1.52
12 14  5 75   5.5  314.5    19.19   17.73   999.00     6.1  305.1   18.37     5.2  293.3    0.91     0.00    1.59
13 14  5 75   5.7   62.1    19.91   17.22   999.00     5.2   66.3   18.81     4.9   86.4    1.00     0.00    1.54
14 14  5 75   6.5  299.3    20.98   16.45   999.00     7.1  252.3   19.73     7.2  270.6    1.17     0.00    1.57
15 14  5 75   7.9  298.4    21.61   16.46   999.00     9.5  292.3   20.37    10.6  285.5    1.22     0.00    1.42
16 14  5 75   9.0  279.1    20.68   17.66   999.00     9.9  277.6   19.75    11.0  277.9    0.96     0.00    0.98
17 14  5 75   7.8  281.0    19.48   19.07   999.00     9.1  279.3   18.88    10.3  280.0    0.58     0.00    0.57
18 14  5 75   4.6  126.0    18.15   19.44   999.00     5.9  117.7   17.71     6.9  122.6    0.27     0.00    0.38
19 14  5 75   4.4  197.7    16.32   20.08   999.00     7.1  180.4   16.30     8.2  175.6   -0.20     0.00    0.31
20 14  5 75   8.2  236.5    16.15   20.95   999.00     8.5  218.4   16.37     8.7  199.8   -0.68     0.00    0.25
21 14  5 75   6.0  223.3    17.37   20.63   999.00     6.2  202.4   17.22     6.5  191.0   -0.06     0.00    0.24
22 14  5 75   8.1  242.0    16.35   20.66   999.00     9.1  226.8   16.52    10.4  202.4   -1.47     0.00    0.24
23 14  5 75   5.7  240.8    15.58   21.12   999.00     6.2  235.3   15.61     8.5  223.3   -1.07     0.00    0.24
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                              RIO BLANCO OIL SHAL  PROJECT   60 METER TOWER

                  10 - METER LEVEL                     30 - METER LEVEL               60 - METER LEVEL
HR DY MO YR    WS10  WDR10    AT10     RH10     SG10      WS30  WDR30    AT30       WS60  WDR60    DT60      PREC     SI
++ ++ ++ ++   +----------------------------------------+  +-------------------+    +-------------------+    +-----------+

 0 15  5 75   8.1  249.3     15.31    20.81   999.00     10.7  226.8    15.78      14.3  212.2    -1.95     0.00     0.24
 1 15  5 75   8.9  266.1     14.74    20.87   999.00     10.7  255.1    15.04      13.0  235.9    -1.53     0.00     0.24
 2 15  5 75   5.0  279.6     14.30    21.07   999.00      8.1  266.9    14.92       9.7  260.1    -1.13     0.00     0.25
 3 15  5 75   9.9  260.9     14.46    21.15   999.00     12.2  251.5    14.83      15.6  234.2    -1.91     0.00     0.25
 4 15  5 75   7.8  267.1     14.94    20.68   999.00     10.0  251.5    15.86      11.8  251.2    -1.84     0.00     0.25
 5 15  5 75   1.4  300.9     11.11    24.22   999.00      1.6   44.8    10.20       3.1  118.8    -1.44     0.00     0.25
 6 15  5 75   1.0  288.3     13.14    18.95   999.00      0.7    9.7    13.14       2.2   81.9    -0.05     0.00     0.35
 7 15  5 75   1.7   28.1     15.05    16.19   999.00      1.8   16.5    15.71       1.6    7.4     0.80     0.00     0.57
 8 15  5 75   4.2   70.0     16.68    17.72   999.00      4.4   61.7    16.26       4.5   70.0     0.72     0.00     0.86
 9 15  5 75   6.3   97.1     18.47    18.88   999.00      6.9   97.5    17.58       7.4  105.0     0.87     0.00     1.13
10 15  5 75   8.8  232.6     19.81    18.54   999.00      9.8  227.9    18.70       9.8  228.2     1.08     0.00     1.39
11 15  5 75   9.8  222.3     20.74    18.17   999.00     11.8  216.1    19.25      13.3  216.5     1.39     0.00     1.55
12 15  5 75   9.6  209.4     20.38    17.90   999.00     12.2  205.8    19.19      13.7  210.3     1.15     0.00     1.38
13 15  5 75   8.3  201.8     21.25    16.69   999.00     10.3  199.3    19.78      11.7  205.0     1.44     0.00     1.64
14 15  5 75   9.6  267.5     21.34    16.94   999.00     10.3  271.1    20.19      11.2  273.9     1.02     0.00     1.57
15 15  5 75  11.2  263.4     21.17    17.31   999.00     12.8  259.8    20.20      13.6  261.5     0.89     0.00     1.09
16 15  5 75  13.2  300.9     20.73    17.53   999.00     15.1  297.7    19.60      15.8  297.7     1.06     0.00     1.11
17 15  5 75   9.6  262.2     20.93    17.15   999.00     11.2  259.4    20.05      11.5  259.2     0.94     0.00     0.90
18 15  5 75  10.5  191.9     19.96    16.87   999.00     13.5  191.7    19.35      15.1  199.6     0.56     0.00     0.67
19 15  5 75   5.2  223.4     18.01    19.07   999.00      9.2  208.5    17.94      12.7  208.7    -0.51     0.00     0.35
20 15  5 75   5.2  242.1     16.01    20.75   999.00      8.5  214.3    16.13      13.3  207.7    -0.95     0.00     0.25
21 15  5 75   9.8  207.9     15.90    20.75   999.00     12.9  200.2    15.87      17.0  201.2    -0.32     0.00     0.24
22 15  5 75   9.4  213.2     15.63    20.85   999.00     13.7  208.1    15.62      18.6  208.8    -0.52     0.00     0.24
23 15  5 75   9.5  224.2     15.62    20.99   999.00     14.5  211.9    15.83      19.1  204.9    -0.93     0.00     0.24
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RIO BLANCO OIL SHAL PROJECT 60 METER TOWER

				10 - METER LEVEL					30 - METER LEVEL			60 - METER LEVEL				
HR	DY	MO	YR	WS10	WDR10	AT10	RH10	SG10	WS30	WDR30	AT30	WS60	WDR60	DT60	PREC	SI
0	16	5	75	6.3	235.4	14.73	21.36	999.00	10.5	214.5	14.95	16.6	208.4	-1.29	0.00	0.24
1	16	5	75	6.4	211.0	15.33	20.97	999.00	9.8	207.1	15.27	13.8	203.9	-0.56	0.00	0.24
2	16	5	75	8.5	211.9	14.75	21.32	999.00	12.0	203.8	14.80	16.8	200.5	-0.67	0.00	0.24
3	16	5	75	10.0	205.2	14.57	21.32	999.00	14.3	206.6	14.54	19.3	209.4	-0.29	0.00	0.24
4	16	5	75	7.6	215.2	14.17	21.55	999.00	10.5	212.2	14.09	16.6	209.8	-0.50	0.00	0.24
5	16	5	75	9.2	214.5	13.85	21.71	999.00	14.0	203.8	13.87	19.0	202.3	-0.48	0.00	0.24
6	16	5	75	11.2	202.3	14.58	20.74	999.00	15.6	198.3	14.27	19.7	199.2	0.10	0.00	0.34
7	16	5	75	13.1	182.2	16.13	19.35	999.00	16.0	186.2	15.40	16.7	198.2	0.63	0.00	0.57
8	16	5	75	10.1	184.0	17.01	18.93	999.00	13.1	190.9	16.02	14.2	201.1	0.94	0.00	0.80
9	16	5	75	13.4	188.4	17.84	18.84	999.00	16.2	187.6	16.62	16.6	195.8	1.09	0.00	1.09
10	16	5	75	12.9	228.9	18.35	18.86	999.00	14.4	221.4	17.23	17.3	225.1	1.22	0.00	1.09
11	16	5	75	11.3	230.5	19.38	17.98	999.00	13.5	219.6	17.92	16.0	220.6	1.57	0.00	1.40
12	16	5	75	8.7	232.3	19.10	17.51	999.00	10.1	226.9	18.08	10.5	223.0	0.92	0.00	1.27
13	16	5	75	14.6	192.2	19.62	17.28	999.00	18.0	198.8	18.11	20.2	206.1	1.37	0.00	1.27
14	16	5	75	10.3	214.7	19.26	17.71	999.00	12.4	208.2	18.32	15.8	216.9	1.07	0.00	1.01
15	16	5	75	13.5	151.5	18.39	18.61	999.00	16.2	146.9	17.43	17.2	152.1	0.96	0.00	0.90
16	16	5	75	7.7	240.0	17.45	18.95	999.00	8.4	235.1	16.68	9.6	233.2	0.84	0.00	0.76
17	16	5	75	7.1	187.6	18.68	16.32	999.00	8.9	187.7	17.83	8.9	197.2	0.88	0.00	0.85
18	16	5	75	10.4	171.9	17.39	18.96	999.00	12.2	172.3	16.81	14.1	179.9	0.55	0.00	0.51
19	16	5	75	10.8	257.6	14.17	40.47	999.00	12.7	248.8	13.00	14.4	248.6	0.90	0.00	0.29
20	16	5	75	9.5	268.7	12.21	42.30	999.00	12.5	268.4	12.06	15.1	274.0	-0.04	0.00	0.25
21	16	5	75	4.5	257.3	12.00	42.23	999.00	5.5	251.1	11.66	8.3	229.1	0.15	0.00	0.25
22	16	5	75	2.4	310.8	10.95	45.79	999.00	2.4	271.1	10.25	3.8	237.3	-0.14	0.00	0.24
23	16	5	75	7.7	268.4	10.73	47.01	999.00	9.8	268.6	10.80	11.1	267.9	-0.30	0.00	0.24

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                      10 - METER LEVEL                  30 - METER LEVEL           60 - METER LEVEL
HR DY MO YR     WS10  WDR10    AT10     RH10     SG10      WS30  WDR30    AT30      WS60  WDR60    DT60      PREC      SI
++ ++ ++ ++    +-------------------------------------------+  +--------------------+  +---------------------+  +------------+

 0 17  5 75    7.3  239.3     9.94    50.33   999.00      8.0  234.9   10.10      7.7  229.2   -0.38      0.00     0.24
 1 17  5 75    1.8  291.8     8.98    66.75   999.00      1.9   41.1    8.17      2.0   33.6   -0.45      0.00     0.24
 2 17  5 75    3.4  233.9     9.76    68.58   999.00      2.4  230.7    8.26      1.8  221.4    0.20      0.00     0.24
 3 17  5 75    4.9  220.7     9.26    64.98   999.00      5.6  205.6    9.68      5.7  185.7   -1.04      0.00     0.24
 4 17  5 75    5.2  245.3     9.37    61.97   999.00      7.8  220.6    9.53     10.4  201.4   -1.20      0.00     0.24
 5 17  5 75    5.2  254.8     9.45    58.38   999.00      7.7  214.7    9.44     13.3  206.1   -1.10      0.00     0.25
 6 17  5 75    4.2  264.7    10.31    48.56   999.00      4.6  243.4    9.88      6.6  220.1    0.28      0.00     0.34
 7 17  5 75    6.5  188.9    11.49    31.89   999.00      8.2  194.2   10.95      8.2  206.2    0.48      0.00     0.48
 8 17  5 75    8.8  197.7    13.78    23.15   999.00     10.3  201.4   12.86     11.1  216.2    1.04      0.00     0.82
 9 17  5 75    9.3  198.8    14.43    24.96   999.00     10.8  197.9   13.35     11.8  207.6    1.20      0.00     1.11
10 17  5 75    8.7  266.4    15.23    24.96   999.00      9.6  263.9   14.10      9.5  264.6    1.03      0.00     1.25
11 17  5 75    6.4  225.8    16.04    23.25   999.00      8.0  231.5   15.01      8.0  229.1    1.02      0.00     1.33
12 17  5 75    7.9  284.7    16.67    22.36   999.00      8.7  284.9   15.27      9.2  284.4    1.23      0.00     1.31
13 17  5 75    7.6  266.9    17.15    20.70   999.00      8.7  257.2   16.13      9.9  254.4    1.05      0.00     1.25
14 17  5 75    9.5  246.9    17.39    19.50   999.00     10.2  243.3   16.41     11.2  239.3    0.99      0.00     1.24
15 17  5 75   17.9  274.2    16.64    22.88   999.00     19.9  274.4   15.29     21.6  274.5    1.11      0.00     1.01
16 17  5 75   14.4  267.5    15.53    24.43   999.00     16.7  263.1   14.74     17.7  269.3    0.74      0.00     0.67
17 17  5 75   11.6  277.7    15.95    22.18   999.00     13.6  274.7   15.05     14.5  277.5    0.90      0.00     0.76
18 17  5 75    8.7  120.3    12.01    35.11   999.00      9.5  121.0   11.31     10.1  127.6    0.76      0.00     0.50
19 17  5 75    2.3  101.8    11.42    40.14   999.00      2.1  108.4   10.86      2.3  145.3    0.31      0.00     0.33
20 17  5 75    5.7  269.9    11.24    48.89   999.00      5.8  273.4   11.32      4.9  279.5   -0.56      0.00     0.25
21 17  5 75    3.3  203.4    10.50    51.75   999.00      2.6  231.7   10.02      2.1   31.0   -0.18      0.00     0.24
22 17  5 75    3.7  202.0     9.41    62.00   999.00      3.2  176.4    9.01      3.2  145.9   -0.26      0.00     0.24
23 17  5 75    5.2  242.7    10.00    66.82   999.00      5.2  238.4    9.66      4.0  241.4   -0.05      0.00     0.24
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RIO BLANCO OIL SHALE PROJECT 60 METER TOWER

				10 - METER LEVEL					30 - METER LEVEL			60 - METER LEVEL				
HR	DY	MO	YR	WS10	WDR10	AT10	RH10	SG10	WS30	WDR30	AT30	WS60	WDR60	DT60	PREC	SI
0	18	5	75	5.9	245.9	11.06	53.67	999.00	4.1	232.1	10.88	3.4	233.1	-0.34	0.00	0.24
1	18	5	75	8.3	253.2	11.47	44.85	999.00	7.1	240.7	11.47	6.9	233.5	-0.25	0.00	0.24
2	18	5	75	4.9	201.3	9.26	51.40	999.00	5.5	192.4	9.22	5.8	192.0	-0.74	0.00	0.24
3	18	5	75	7.0	254.7	10.98	48.01	999.00	7.9	256.4	10.79	9.1	257.3	-0.13	0.00	0.24
4	18	5	75	6.3	241.0	10.13	48.13	999.00	8.8	253.5	10.12	11.3	261.9	-0.38	0.00	0.23
5	18	5	75	2.3	27.5	8.01	54.93	999.00	2.2	67.4	8.72	2.7	223.2	-1.80	0.00	0.23
6	18	5	75	1.5	15.3	9.65	55.02	999.00	0.9	348.2	8.95	2.4	289.5	-0.01	0.00	0.27
7	18	5	75	4.9	173.5	9.58	54.07	999.00	6.3	174.5	9.05	6.6	181.0	0.43	0.00	0.36
8	18	5	75	5.1	218.8	11.03	47.98	999.00	5.6	226.1	10.41	5.8	233.0	0.67	0.00	0.44
9	18	5	75	6.0	219.3	11.43	42.24	999.00	6.6	221.4	10.67	7.8	219.9	0.91	0.00	0.60
10	18	5	75	9.0	234.2	11.61	40.87	999.00	10.2	228.6	10.80	12.1	230.9	0.92	0.00	0.61
11	18	5	75	10.7	218.7	11.37	37.93	999.00	13.9	212.4	10.10	17.9	223.8	1.24	0.00	1.08
12	18	5	75	11.5	201.0	11.18	36.84	999.00	16.6	201.6	10.73	18.2	212.5	0.71	0.00	0.93
13	18	5	75	11.0	198.2	12.40	34.37	999.00	15.2	199.3	10.54	16.7	216.0	0.58	0.00	0.32
14	18	5	75	12.2	196.1	12.02	37.80	999.00	15.2	196.4	11.20	18.0	207.6	0.89	0.00	0.77
15	18	5	75	12.7	200.6	13.62	30.77	999.00	15.8	201.7	12.42	19.3	212.8	1.19	0.00	0.90
16	18	5	75	13.2	206.0	13.74	24.44	999.00	16.3	199.3	12.56	18.2	214.6	1.11	0.00	1.07
17	18	5	75	9.4	229.7	12.43	28.64	999.00	10.2	220.4	11.84	14.6	232.5	0.60	0.00	0.58
18	18	5	75	14.4	337.8	9.06	53.12	999.00	17.0	334.3	8.50	18.2	333.8	0.53	0.00	0.32
19	18	5	75	13.0	321.2	8.76	66.64	999.00	15.6	319.3	8.34	17.3	322.4	0.39	0.00	0.26
20	18	5	75	14.6	187.0	7.77	72.59	999.00	23.4	183.7	9.04	25.6	188.1	-1.16	0.00	0.25
21	18	5	75	6.9	246.3	8.59	70.89	999.00	8.0	229.5	8.43	14.3	215.4	-0.55	0.00	0.25
22	18	5	75	7.1	214.4	9.44	60.59	999.00	9.7	213.1	9.23	14.5	214.4	-0.27	0.00	0.24
23	18	5	75	3.5	248.1	9.62	58.56	999.00	3.8	250.7	9.21	5.0	230.9	-0.14	0.00	0.24

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                      10 - METER LEVEL                      30 - METER LEVEL             60 - METER LEVEL
HR DY MO YR    WS10  WDR10    AT10    RH10     SG10      WS30  WDR30    AT30       WS60  WDR60    DT60     PREC    SI
++ ++ ++ ++   +----------------------------------------+ +------------------------+ +------------------------+ +-----------+

 0 19  5 75   7.2  235.0      9.42   59.63   999.00       7.7  227.2    9.17       9.2  223.5   -0.02     0.00   0.24

 1 19  5 75   1.5  258.7      8.96   62.25   999.00       2.0  292.6    7.61       4.0  255.2    0.07     0.00   0.25

 2 19  5 75   3.5  241.7      8.55   68.54   999.00       5.4  244.8    8.16       7.3  223.4   -0.01     0.00   0.25

 3 19  5 75   6.2  245.9      9.05   64.76   999.00       7.1  224.8    8.65      13.5  227.3    0.03     0.00   0.25

 4 19  5 75  10.4  258.8      9.23   56.69   999.00      11.3  245.5    8.86      15.0  229.8    0.24     0.00   0.25

 5 19  5 75  10.6  255.6      8.82   55.89   999.00      12.1  239.7    8.45      15.2  226.2    0.21     0.00   0.25

 6 19  5 75   7.3  214.1      8.71   55.06   999.00      11.0  215.1    8.34      15.6  224.9    0.19     0.00   0.31

 7 19  5 75   9.3  221.9     10.97   34.23   999.00      11.0  219.3   10.31      16.3  225.3    0.83     0.00   0.58

 8 19  5 75  14.6  193.1     12.09   31.49   999.00      19.0  194.7   11.08      20.5  206.8    0.88     0.00   0.88

 9 19  5 75  14.1  203.7     13.62   30.63   999.00      18.8  202.9   12.42      22.3  218.6    1.20     0.00   1.16

10 19  5 75  13.1  205.4     14.72   27.32   999.00      18.2  202.3   13.49      19.3  218.1    1.16     0.00   1.24

11 19  5 75  15.6  197.9     15.40   23.25   999.00      19.9  201.7   14.02      22.1  213.6    1.04     0.00   1.39

12 19  5 75  20.1  192.2     14.94   21.88   999.00      25.2  198.4   13.82      29.0  211.4    0.72     0.00   1.24

13 19  5 75  21.5  196.7     15.19   21.36   999.00      27.6  199.2   14.54      31.7  209.6    0.87     0.00   1.39

14 19  5 75  18.1  198.9     16.20   21.44   999.00      23.9  196.3   15.06      28.5  209.9    0.77     0.00   1.14

15 19  5 75  17.7  198.6     17.76   18.56   999.00      22.8  198.7   16.31      26.6  210.8    0.89     0.00   1.35

16 19  5 75  19.8  204.1     16.23   20.12   999.00      27.1  200.2   15.47      34.2  211.1    0.57     0.00   0.81

17 19  5 75  21.1  196.7     15.75   20.34   999.00      27.3  191.6   15.04      29.5  204.2    0.27     0.00   0.64

18 19  5 75  16.0  203.2     14.48   21.40   999.00      20.3  206.3   14.01      27.0  217.3    0.41     0.00   0.45

19 19  5 75  20.6  199.8     14.08   22.18   999.00      26.2  194.7   13.77      29.9  203.2    0.36     0.00   0.34

20 19  5 75  18.6  197.4     13.40   24.49   999.00      24.3  197.0   13.11      27.9  203.4    0.33     0.00   0.26

21 19  5 75  16.1  195.4     13.10   24.22   999.00      21.0  196.7   12.86      24.8  204.4    0.21     0.00   0.25

22 19  5 75  20.2  201.4     13.08   25.04   999.00      26.5  208.7   12.76      34.0  212.3    0.31     0.00   0.25

23 19  5 75  12.5  202.4     11.68   29.67   999.00      17.8  199.1   11.35      21.4  208.9    0.24     0.00   0.25
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RIO BLANCO OIL SHALE PROJECT 60 METER TOWER

				10 - METER LEVEL					30 - METER LEVEL			60 - METER LEVEL				
HR	DY	MO	YR	WS10	WDR10	AT10	RH10	SG10	WS30	WDR30	AT30	WS60	WDR60	DT60	PREC	SI
0	20	5	75	16.7	200.7	12.32	29.46	999.00	22.0	204.6	11.97	28.9	210.3	0.36	0.00	0.25
1	20	5	75	13.3	198.9	11.80	29.64	999.00	18.4	201.2	11.51	22.4	208.8	0.21	0.00	0.25
2	20	5	75	13.5	195.3	11.27	31.17	999.00	18.1	190.8	10.97	19.2	195.8	0.23	0.00	0.25
3	20	5	75	15.2	265.9	6.60	64.06	999.00	17.5	260.8	6.02	19.4	261.8	0.33	0.00	0.25
4	20	5	75	9.1	47.7	2.07	84.13	999.00	10.0	41.0	1.60	9.8	40.1	0.33	0.00	0.25
5	20	5	75	4.9	62.4	-0.57	88.45	999.00	6.2	45.5	-1.09	7.4	37.5	0.53	0.00	0.25
6	20	5	75	3.7	57.8	-1.07	89.92	999.00	4.4	50.4	-1.55	5.2	52.4	0.41	0.00	0.26
7	20	5	75	2.4	18.7	-0.70	87.82	999.00	2.4	18.7	-1.32	2.9	17.6	0.59	0.00	0.38
8	20	5	75	2.1	119.8	1.22	66.76	999.00	2.1	40.3	1.48	2.4	44.8	0.73	0.00	0.55
9	20	5	75	2.6	97.5	2.76	66.16	999.00	2.7	114.5	2.42	3.6	157.5	0.26	0.00	0.49
10	20	5	75	23.6	184.3	11.79	29.12	999.00	31.0	183.0	10.32	32.7	188.4	0.54	0.00	1.19
11	20	5	75	25.0	194.8	11.91	24.25	999.00	32.2	191.8	10.94	36.8	199.0	0.40	0.00	0.99
12	20	5	75	23.7	197.6	13.28	21.69	999.00	31.2	192.6	12.02	35.0	200.4	0.45	0.00	1.23
13	20	5	75	19.9	192.2	13.05	21.19	999.00	27.0	189.8	12.06	30.4	197.9	0.44	0.00	1.07
14	20	5	75	22.3	198.7	13.39	21.19	999.00	29.3	195.8	12.40	34.4	203.3	0.53	0.00	0.91
15	20	5	75	10.2	242.3	11.97	24.67	999.00	12.0	237.9	11.26	14.4	235.3	0.67	0.00	0.67
16	20	5	75	12.8	266.5	10.13	32.90	999.00	15.2	267.5	9.70	16.6	269.6	0.36	0.00	0.43
17	20	5	75	17.6	273.4	6.88	67.44	999.00	21.1	274.0	6.69	23.4	277.4	0.04	0.00	0.35
18	20	5	75	15.0	259.9	6.66	72.34	999.00	18.1	259.6	6.28	19.9	264.4	-0.06	0.00	0.37
19	20	5	75	4.7	354.9	6.03	76.59	999.00	5.3	342.1	5.51	5.8	337.8	0.46	0.00	0.29
20	20	5	75	7.6	308.7	4.67	86.55	999.00	9.0	306.8	4.21	10.0	306.1	0.43	0.00	0.26
21	20	5	75	10.9	289.4	2.04	88.00	999.00	12.6	288.7	1.36	13.7	291.9	0.46	0.01	0.26
22	20	5	75	11.3	280.5	0.44	86.39	999.00	13.5	281.7	-0.21	15.1	284.9	0.27	0.00	0.26
23	20	5	75	5.5	278.2	0.51	88.54	999.00	6.9	285.4	-0.28	7.6	299.6	0.00	0.00	0.26

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                               RIO BLANCO OIL SHALE PROJECT   60 METER TOWER

                        10 - METER LEVEL                    30 - METER LEVEL              60 - METER LEVEL
HR DY MO YR     WS10  WDR10   AT10    RH10     SG10        WS30  WDR30    AT30        WS60  WDR60    DT60      PREC    SI
++ ++ ++ ++    +--------------------------------------+    +-------------------+    +-------------------+    +-----------+

 0 21  5 75    4.5   63.1     0.19   89.97   999.00         5.5   50.1   -0.26        6.0   50.2    0.21      0.00   0.26
 1 21  5 75    2.8  137.9    -0.68   91.03   999.00         0.7  125.5   -1.10        4.7  124.6    0.39      0.00   0.26
 2 21  5 75    0.6  134.8    -0.83   90.58   999.00         0.6  120.3   -1.24        0.6   98.4    0.32      0.00   0.26
 3 21  5 75    0.6   95.5    -0.69   90.79   999.00         0.6  154.2   -1.14        0.5  102.1    0.16      0.00   0.26
 4 21  5 75    0.6  178.7    -0.68   90.89   999.00         0.6  151.1   -1.10        0.5  128.7    0.24      0.01   0.26
 5 21  5 75    0.6  152.7    -0.77   90.95   999.00         0.6  118.2   -1.17        0.5   97.2    0.33      0.01   0.26
 6 21  5 75    0.6  128.9    -0.75   90.57   999.00         0.6  123.8   -0.94        0.5  117.9    0.35      0.00   0.26
 7 21  5 75    0.6  120.0    -0.45   89.23   999.00         0.6  106.1   -0.56        0.5  101.0    0.39      0.00   0.28
 8 21  5 75    2.9   17.7     0.13   78.96   999.00         3.1    7.8   -0.28        2.4   13.7    0.42      0.00   0.30
 9 21  5 75    2.8    4.9     1.90   49.54   999.00         1.9    7.8    1.24        2.1   18.3    0.82      0.00   0.42
10 21  5 75   11.9  187.2     2.72   47.85   999.00        16.2  189.5    2.07       16.1  191.1    0.41      0.00   0.94
11 21  5 75    7.4  200.3     3.17   53.02   999.00         9.3  199.0    2.31       10.0  215.3    0.87      0.00   1.07
12 21  5 75    9.1  248.9     2.96   66.86   999.00        10.6  246.6    2.15       12.4  246.0    0.86      0.00   0.90
13 21  5 75   10.7  225.3     5.26   48.18   999.00        12.7  226.2    4.11       17.0  229.3    1.35      0.00   1.41
14 21  5 75   13.7  210.5     5.18   47.49   999.00        17.2  209.9    4.13       21.5  217.6    1.17      0.00   1.24
15 21  5 75   11.3  252.4     3.87   61.65   999.00        12.3  249.0    3.05       12.9  243.9    0.96      0.00   1.07
16 21  5 75    8.4  223.2     3.00   62.31   999.00        10.0  219.9    2.25       11.4  226.7    0.80      0.00   0.78
17 21  5 75    6.9  207.2     2.61   76.53   999.00         8.9  199.9    1.91       10.0  214.7    0.73      0.00   0.59
18 21  5 75   10.7  173.0     2.29   71.19   999.00        15.5  176.1    1.73       16.1  184.0    0.55      0.00   0.40
19 21  5 75    5.5  172.9     2.87   59.65   999.00         7.6  169.9    2.38        8.5  184.0    0.44      0.00   0.32
20 21  5 75    6.6  168.7     1.75   57.63   999.00         9.8  172.0    2.08       11.2  185.8    0.35      0.00   0.27
21 21  5 75    4.2  130.0     1.98   71.19   999.00         4.9  124.3    1.19        5.6  129.2    0.41      0.00   0.26
22 21  5 75    5.4  140.3     0.70   76.90   999.00         6.5  135.7    1.18        6.8  142.9    0.12      0.00   0.26
23 21  5 75    4.6  175.8    -0.04   78.90   999.00         6.3  166.2    0.65        8.0  166.2    0.35      0.00   0.26
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                                      RIO BLANCO OIL SHAL  PROJECT    60 METER TOWER

                   10 - METER LEVEL                            30 - METER LEVEL               60 - METER LEVEL
HR DY MO YR   WS10  WDR10   AT10      RH10     SG10      WS30  WDR30   AT30       WS60  WDR60   DT60      PREC    SI
++ ++ ++ ++  +-------------------------------------------+-------------------------+-------------------------+----------------+

 0 22  5 75   3.7  183.4    0.52     90.61   999.00       5.5  178.7    0.63       6.3  179.9    0.38      0.00    0.26
 1 22  5 75   1.3  186.0   -1.86     81.90   999.00       1.5  186.5    0.21       1.9  111.9    0.58      0.00    0.26
 2 22  5 75   2.0  190.7   -2.65     84.97   999.00       2.4  185.3   -0.12       3.1  192.3    0.30      0.00    0.26
 3 22  5 75   1.6  171.2   -0.58     88.57   999.00       2.7  181.4    0.38       4.4  206.5    0.15      0.00    0.26
 4 22  5 75   3.7  235.9   -0.37     82.72   999.00       4.5  236.0   -0.39       5.6  236.9    0.42      0.00    0.26
 5 22  5 75   3.2   43.4   -1.02     83.48   999.00       4.0   53.9   -0.96       4.0   89.7    0.09      0.00    0.26
 6 22  5 75   4.0  230.3    0.07     80.63   999.00       4.6  236.6    0.39       6.3  236.7    0.30      0.00    0.35
 7 22  5 75   5.4  240.5   -1.92     81.87   999.00       6.0  231.9   -0.90       9.4  231.5   -0.41      0.00    0.34
 8 22  5 75   8.7  175.7    0.62     59.32   999.00      10.3  178.3    0.77      10.5  195.9    0.78      0.00    0.76
 9 22  5 75  10.2  218.3    3.14     44.69   999.00      11.6  220.0    2.61      14.7  225.2    0.83      0.00    1.17
10 22  5 75   9.1  226.0    4.47     37.28   999.00      11.2  217.1    3.65      11.8  226.6    0.99      0.00    1.20
11 22  5 75  10.4  233.9    4.47     31.85   999.00      12.5  227.8    3.83      14.1  227.5    1.09      0.00    1.24
12 22  5 75   9.3  249.4    5.11     30.96   999.00      10.4  246.5    4.01      11.1  248.5    1.19      0.00    1.30
13 22  5 75   8.1  263.0    4.00     37.97   999.00       9.0  260.5    3.15       9.7  260.6    0.87      0.00    1.03
14 22  5 75  11.2  271.1    4.96     33.81   999.00      12.1  265.8    4.09      13.1  268.3    0.93      0.00    0.97
15 22  5 75  10.8   90.0    2.47     42.37   999.00      12.7   83.9    1.62      14.3   85.3    0.82      0.00    0.95
16 22  5 75  11.9  300.3    1.48     67.87   999.00      12.8  295.3    0.51      13.1  294.5    0.80      0.00    0.59
17 22  5 75   9.3  290.1    0.52     83.88   999.00      11.6  289.1   -0.17      14.2  291.0    0.48      0.00    0.49
18 22  5 75   7.4  254.6    2.18     62.67   999.00       8.8  252.2    1.60      10.4  254.5    0.65      0.00    0.51
19 22  5 75   7.5  262.1    1.31     70.42   999.00       9.2  263.7    0.98      10.7  270.6    0.18      0.00    0.40
20 22  5 75   9.7  244.1    0.89     82.00   999.00      13.1  253.3    0.81      13.6  267.5   -0.58      0.00    0.28
21 22  5 75   6.1  213.5    0.42     81.78   999.00       8.0  230.5    0.08       9.1  247.9   -0.33      0.00    0.26
22 22  5 75   7.2  243.1    0.64     79.65   999.00      10.0  258.2    0.85      11.3  272.7   -0.67      0.00    0.26
23 22  5 75   9.6  247.0    0.43     78.55   999.00      13.1  252.9    0.59      14.3  264.7   -0.91      0.00    0.26
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                                RIO BLANCO OIL SHA  PROJECT   60 METER TOWER

                   10 - METER LEVEL                      30 - METER LEVEL               60 - METER LEVEL
HR DY MO YR    WS10  WDR10   AT10    RH10    SG10       WS30  WDR30    AT30       WS60  WDR60    DT60     PREC     SI
++ ++ ++ ++   +-----------------------------------+    +------------------+      +------------------+    +----------+

 0 23  5 75   6.8  256.5     0.54   77.35  999.00       9.5  261.2    0.41      11.3  267.7   -0.18     0.00    0.26
 1 23  5 75   9.1  264.7     0.58   77.40  999.00      12.2  271.1    0.58      13.9  282.2   -0.51     0.00    0.26
 2 23  5 75  11.0  264.9     1.13   72.08  999.00      14.4  267.3    1.03      17.7  280.3   -0.39     0.00    0.26
 3 23  5 75  12.2  267.2     0.81   71.76  999.00      15.7  271.5    0.88      17.3  279.8   -0.52     0.00    0.26
 4 23  5 75  10.0  260.9     0.67   71.76  999.00      13.0  262.2    0.60      16.4  270.3   -0.28     0.00    0.26
 5 23  5 75  11.6  250.7     0.32   72.53  999.00      14.7  255.1    0.41      17.4  262.3   -0.49     0.00    0.27
 6 23  5 75   8.3  260.9     0.98   71.44  999.00      11.1  267.4    0.64      13.2  275.5    0.20     0.00    0.30
 7 23  5 75   2.2  225.2     1.40   62.27  999.00       2.3  234.6    0.99       2.5  236.3    0.55     0.00    0.42
 8 23  5 75   4.5  222.3     2.87   34.28  999.00       5.2  216.4    2.79       5.5  217.5    0.75     0.00    0.72
 9 23  5 75   9.9  258.5     3.42   41.05  999.00      10.4  253.4    2.63       9.9  250.1    0.76     0.00    0.97
10 23  5 75  11.5  250.5     4.51   39.40  999.00      12.8  246.6    3.34      14.3  252.7    1.16     0.00    1.31
11 23  5 75  13.4  265.7     5.88   33.56  999.00      14.3  261.4    4.59      15.5  263.8    1.18     0.00    1.50
12 23  5 75  12.1  274.4     7.12   27.99  999.00      14.0  273.1    5.62      14.5  269.9    1.44     0.00    1.71
13 23  5 75  15.2  270.8     7.69   25.27  999.00      16.3  269.5    6.29      17.5  269.7    1.16     0.00    1.58
14 23  5 75  13.5  265.8     7.92   25.04  999.00      14.4  262.1    6.75      15.8  270.6    1.11     0.00    1.47
15 23  5 75  13.1  266.3     8.25   23.84  999.00      15.7  266.2    7.01      16.6  269.3    1.09     0.00    1.28
16 23  5 75  12.7  266.3     7.76   25.86  999.00      14.2  264.2    6.96      16.4  263.8    0.86     0.00    0.89
17 23  5 75  10.1  246.9     9.03   26.61  999.00      12.1  244.3    7.09      14.1  249.6    1.11     0.00    0.83
18 23  5 75   9.2  249.1     7.79   25.66  999.00      10.8  244.5    7.15      12.7  249.7    0.83     0.00    0.66
19 23  5 75   4.1  252.6     6.76   30.05  999.00       4.4  235.1    6.27       7.0  232.9    0.33     0.00    0.37
20 23  5 75   6.4  256.5     6.44   33.94  999.00       7.0  248.2    6.22       8.0  244.2   -0.03     0.00    0.28
21 23  5 75   4.6  194.5     5.48   41.52  999.00       5.9  187.8    5.23       6.9  192.1   -0.28     0.00    0.26
22 23  5 75   4.6  255.5     5.78   46.70  999.00       5.7  253.5    5.45       7.6  257.6   -0.02     0.00    0.26
23 23  5 75  10.2  249.3     5.56   47.95  999.00      12.4  250.6    5.66      13.5  257.0   -0.38     0.00    0.26
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RIO BLANCO OIL SHALE PROJECT 60 METER TOWER

				10 - METER LEVEL					30 - METER LEVEL			60 - METER LEVEL				
HR	DY	MO	YR	WS10	WDR10	AT10	RH10	SG10	WS30	WDR30	AT30	WS60	WDR60	DT60	PREC	SI
0	24	5	75	5.9	240.3	5.72	48.05	999.00	7.1	243.9	5.45	8.5	252.0	0.06	0.00	0.26
1	24	5	75	9.7	240.1	5.30	48.35	999.00	11.7	241.0	5.47	13.0	246.4	-0.39	0.00	0.26
2	24	5	75	13.5	250.7	4.67	48.42	999.00	17.1	249.5	4.77	19.9	254.7	-0.72	0.00	0.26
3	24	5	75	6.6	270.0	4.23	48.87	999.00	9.0	265.2	4.11	13.0	258.9	-0.36	0.00	0.26
4	24	5	75	7.5	251.1	5.58	44.54	999.00	9.0	246.2	5.51	9.8	245.4	-0.12	0.00	0.26
5	24	5	75	4.1	230.8	5.63	45.41	999.00	6.1	242.7	5.35	7.7	249.0	0.11	0.00	0.26
6	24	5	75	3.3	197.9	5.82	34.77	999.00	4.1	199.9	5.45	5.8	205.1	0.33	0.00	0.37
7	24	5	75	6.1	200.8	7.73	26.32	999.00	7.7	202.1	6.99	8.3	209.2	0.84	0.00	0.59
8	24	5	75	9.7	237.7	8.93	28.43	999.00	10.9	240.3	7.98	14.0	241.4	1.12	0.00	0.89
9	24	5	75	11.1	222.8	10.26	28.88	999.00	12.4	223.0	9.09	13.3	229.5	1.10	0.00	1.17
10	24	5	75	10.9	262.6	10.78	27.10	999.00	12.0	251.9	9.89	12.4	247.1	0.86	0.00	1.13
11	24	5	75	10.0	236.4	12.10	24.67	999.00	11.8	227.6	10.99	13.3	239.1	1.03	0.00	1.34
12	24	5	75	12.1	226.7	13.15	22.91	999.00	13.9	223.3	11.72	16.1	229.3	1.34	0.00	1.31
13	24	5	75	12.0	222.3	13.95	21.28	999.00	13.8	215.5	12.59	16.0	223.9	1.28	0.00	1.53
14	24	5	75	11.6	224.0	14.57	20.77	999.00	14.4	216.8	13.22	15.2	222.6	1.33	0.00	1.59
15	24	5	75	13.0	210.0	14.90	19.40	999.00	15.3	207.6	13.61	17.7	219.0	1.15	0.00	1.45
16	24	5	75	13.4	195.3	15.13	18.91	999.00	16.9	198.4	13.91	18.0	212.0	1.01	0.00	1.23
17	24	5	75	14.3	204.0	15.00	19.13	999.00	18.8	198.2	14.00	20.6	207.7	0.76	0.00	0.98
18	24	5	75	14.6	198.7	14.28	19.60	999.00	18.3	194.8	13.69	22.4	206.1	0.40	0.00	0.69
19	24	5	75	13.0	200.0	13.40	20.61	999.00	16.5	203.8	13.12	22.1	212.1	0.15	0.00	0.41
20	24	5	75	10.6	202.5	12.14	24.04	999.00	14.6	208.2	11.97	20.1	213.6	-0.05	0.00	0.28
21	24	5	75	10.1	205.0	12.00	24.31	999.00	13.8	208.9	11.81	19.4	212.6	-0.12	0.00	0.26
22	24	5	75	15.8	207.6	12.14	24.61	999.00	20.4	200.7	11.96	25.3	213.1	0.07	0.00	0.25
23	24	5	75	14.6	198.0	11.31	27.74	999.00	20.0	195.5	11.15	23.2	202.6	0.11	0.00	0.25

RIO BLANCO OIL SHALE PROJECT 60 METER TOWER

HR	DY	MO	YR	10 - METER LEVEL WS10	WDR10	AT10	RH10	SG10	30 - METER LEVEL WS30	WDR30	AT30	60 - METER LEVEL WS60	WDR60	DT60	PREC	SI
0	25	5	75	17.7	296.5	10.27	33.62	999.00	21.4	295.4	9.93	24.0	297.4	0.19	0.00	0.26
1	25	5	75	10.9	279.5	9.15	49.94	999.00	13.7	281.8	9.15	16.2	284.4	-0.48	0.00	0.26
2	25	5	75	16.8	273.3	8.10	65.50	999.00	20.5	268.7	7.57	23.9	275.4	0.15	0.00	0.26
3	25	5	75	10.2	260.4	7.49	67.75	999.00	13.3	261.1	7.77	16.3	266.0	-0.87	0.00	0.26
4	25	5	75	14.7	282.8	6.12	74.66	999.00	18.9	280.8	5.82	20.9	286.6	0.21	0.00	0.26
5	25	5	75	10.1	284.8	4.48	49.58	999.00	22.2	283.9	4.21	25.5	285.3	0.16	0.00	0.26
6	25	5	75	9.9	317.0	3.18	44.26	999.00	12.4	307.5	2.79	12.9	307.0	0.35	0.00	0.28
7	25	5	75	6.5	332.1	3.50	31.82	999.00	7.7	329.4	2.85	8.1	330.1	0.74	0.00	0.42
8	25	5	75	13.8	56.4	2.13	28.08	999.00	14.9	48.6	1.15	14.6	51.8	1.04	0.00	0.87
9	25	5	75	12.1	34.8	2.03	27.30	999.00	13.7	28.5	0.83	13.7	34.1	1.28	0.00	1.15
10	25	5	75	12.4	48.0	2.59	26.34	999.00	13.5	45.3	1.32	13.2	47.8	1.32	0.00	1.36
11	25	5	75	10.3	55.1	3.30	25.83	999.00	11.2	49.2	2.10	12.2	63.0	1.02	0.00	1.58
12	25	5	75	8.3	76.1	4.66	23.90	999.00	9.2	67.7	3.32	10.6	73.7	1.19	0.00	1.69
13	25	5	75	8.6	64.0	6.05	21.42	999.00	8.4	56.4	4.82	8.4	56.7	1.02	0.00	1.69
14	25	5	75	8.2	49.3	7.30	20.59	999.00	8.9	48.8	6.01	9.1	60.8	1.19	0.00	1.64
15	25	5	75	6.3	41.7	8.07	19.89	999.00	7.4	40.0	7.07	7.7	50.3	1.04	0.00	1.47
16	25	5	75	4.5	24.1	8.83	18.41	999.00	4.7	22.8	8.25	4.9	42.1	0.98	0.00	1.25
17	25	5	75	6.0	41.4	9.16	18.96	999.00	6.9	35.1	8.43	7.7	43.1	0.91	0.00	0.99
18	25	5	75	5.7	27.7	9.11	19.62	999.00	6.0	19.4	8.48	5.7	20.5	0.82	0.00	0.70
19	25	5	75	3.0	355.4	8.36	19.66	999.00	3.3	3.1	8.01	3.7	25.0	0.31	0.00	0.43
20	25	5	75	7.0	289.1	6.77	23.60	999.00	7.1	306.7	6.69	7.4	323.8	-0.36	0.00	0.29
21	25	5	75	7.8	289.6	4.93	24.39	999.00	8.6	316.8	5.80	8.1	332.7	-1.67	0.00	0.26
22	25	5	75	7.6	293.0	5.76	24.10	999.00	7.1	315.5	6.02	5.9	334.1	-0.84	0.00	0.26
23	25	5	75	7.1	300.5	5.33	24.11	999.00	6.9	325.9	5.55	6.8	350.3	-0.88	0.00	0.26

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                                    RIO BLANCO OIL SHAL  ROJECT   60 METER TOWER

                    10 - METER LEVEL                   30 - METER LEVEL             60 - METER LEVEL
HR DY MO YR    WS10  WDR10    AT10     RH10     SG10      WS30  WDR30    AT30      WS60  WDR60    DT60      PREC      SI
++ ++ ++ ++   +------------------------------------------+ +--------------------+  +--------------------+  +-----------+

 0 26  5 75   5.9  318.9      2.85    25.22   999.00      8.8  340.0     3.23     11.7  356.3   -1.31      0.00     0.26
 1 26  5 75   2.9  319.6      2.14    26.39   999.00      4.1    3.2     1.86      7.5   32.0   -0.56      0.00     0.26
 2 26  5 75   3.4  355.6      0.90    27.73   999.00      4.2   17.8     0.53      6.1   37.0   -0.06      0.00     0.26
 3 26  5 75   4.0  304.3      0.03    28.00   999.00      4.9  347.1    -0.20      7.4   13.8   -0.45      0.00     0.26
 4 26  5 75   1.9  332.0      0.10    28.51   999.00      2.6   16.9    -0.64      4.7   47.2   -0.01      0.00     0.26
 5 26  5 75   1.1  279.5      0.04    29.94   999.00      1.1  348.4    -2.03      4.0   97.2   -0.06      0.00     0.27
 6 26  5 75   1.0  165.7      0.86    22.97   999.00      1.3   95.1     1.34      2.6  101.7    0.48      0.00     0.39
 7 26  5 75   4.6   89.3      2.17    21.71   999.00      5.1   81.0     1.78      5.5   90.1    0.68      0.00     0.62
 8 26  5 75   5.3   91.4      3.27    22.27   999.00      5.7   79.6     2.67      6.2   87.8    0.78      0.00     0.92
 9 26  5 75   4.1   38.0      4.76    22.95   999.00      3.9   29.0     4.47      4.2   33.7    0.72      0.00     1.19
10 26  5 75   4.6  160.6      6.77    21.66   999.00      5.1  156.2     6.22      4.9  144.5    0.82      0.00     1.42
11 26  5 75   7.9   96.8      9.21    21.18   999.00      8.2   94.6     8.12      7.7  102.7    0.96      0.00     1.60
12 26  5 75   4.7  350.4     11.72    19.77   999.00      4.7  334.6    10.68      4.7  306.5    1.16      0.00     1.70
13 26  5 75   5.4  260.1     13.06    18.55   999.00      5.9  247.5    11.87      6.3  237.9    1.13      0.00     1.69
14 26  5 75   9.0  263.8     13.91    17.98   999.00      9.5  259.5    12.63      9.4  247.9    1.17      0.00     1.62
15 26  5 75   9.2  259.9     14.72    17.91   999.00      9.9  255.2    13.52     10.7  259.2    1.14      0.00     1.47
16 26  5 75   8.9  263.5     14.99    18.14   999.00      9.4  260.5    13.87      9.5  255.2    1.08      0.00     1.24
17 26  5 75   9.1  259.3     14.83    17.95   999.00      9.7  256.7    13.98     10.4  256.8    0.94      0.00     0.99
18 26  5 75   5.8  245.3     14.47    18.12   999.00      6.4  242.6    13.93      6.5  242.6    0.63      0.00     0.65
19 26  5 75   9.3  257.5     12.91    20.45   999.00     11.1  245.9    12.85     12.1  242.2   -0.20      0.00     0.40
20 26  5 75   3.5  255.6     10.39    22.26   999.00      4.3  227.8    10.09      8.9  234.4   -0.60      0.00     0.28
21 26  5 75   6.6  246.7     10.15    22.13   999.00      7.2  229.0    10.09      7.9  218.8   -0.60      0.00     0.26
22 26  5 75   3.1  262.7     10.67    21.90   999.00      3.2  248.8     9.85      4.1  218.8   -0.04      0.00     0.26
23 26  5 75   7.0  265.8     10.79    21.80   999.00      8.6  261.4    10.53      9.7  249.8   -0.09      0.00     0.26
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                              RIO BLANCO OIL SHAL  ROJECT   60 METER TOWER

                      10 - METER LEVEL                    30 - METER LEVEL           60 - METER LEVEL
HR DY MO YR     WS10  WDR10   AT10    RH10    SG10        WS30  WDR30   AT30      WS60  WDR60   DT60      PREC     SI
++ ++ ++ ++    +---------------------------------------+  +------------------+    +-------------------+   +-----------+

 0 27  5 75   9.0  274.1    11.08   21.44  999.00        8.8  258.7   10.84    10.2  231.7    0.04    0.00     0.26
 1 27  5 75  14.0  286.9     9.76   21.67  999.00       17.8  284.2    9.57    21.3  289.9   -0.04    0.00     0.26
 2 27  5 75   9.9  281.7     8.10   23.33  999.00       12.2  281.0    7.74    14.4  285.0    0.28    0.00     0.26
 3 27  5 75  11.5  270.5     6.73   40.27  999.00       13.9  268.9    6.37    16.0  274.1    0.37    0.00     0.26
 4 27  5 75   4.7  182.7     5.69   54.26  999.00        7.0  181.4    5.57     7.7  187.2   -0.12    0.00     0.26
 5 27  5 75   8.0  218.8     5.64   59.19  999.00        8.9  211.4    5.55     8.0  210.0   -0.49    0.00     0.27
 6 27  5 75   4.1  177.0     5.55   55.85  999.00        4.1  170.4    5.31     3.3  164.8   -0.18    0.00     0.30
 7 27  5 75   2.4  291.3     6.73   49.21  999.00        2.4  297.6    6.26     2.3  323.9    0.62    0.00     0.46
 8 27  5 75   2.2   45.0     8.16   31.94  999.00        2.0   39.1    8.28     2.4   73.3    0.61    0.00     0.62
 9 27  5 75   4.4  182.8    10.35   28.37  999.00        5.1  173.6    9.78     6.4  194.0    1.08    0.00     0.92
10 27  5 75   7.6  273.8    10.47   25.02  999.00        8.6  268.5    9.58     9.0  272.3    0.89    0.00     0.90
11 27  5 75   9.4  189.4    11.64   22.90  999.00       11.3  190.4   10.59    11.4  210.9    1.00    0.00     1.07
12 27  5 75   9.9  198.3    11.55   22.41  999.00       12.2  198.1   10.59    13.5  208.4    1.01    0.00     0.90
13 27  5 75  11.3  189.1    11.25   24.05  999.00       15.2  184.6   10.22    15.7  189.1    0.93    0.00     0.83
14 27  5 75   8.5  191.2    11.46   23.04  999.00       10.4  187.1   10.41    10.6  188.6    1.05    0.00     0.98
15 27  5 75   8.3   80.4    11.89   21.09  999.00        8.5   76.4   11.11     9.7   86.6    0.82    0.00     0.92
16 27  5 75   7.6   60.3    11.17   25.51  999.00        8.7   55.4   10.53     9.4   62.8    0.67    0.00   999.00
17 27  5 75  18.1  343.1     9.80   29.22  999.00       20.2  343.6    9.14    21.2  345.5    0.65    0.00   999.00
18 27  5 75  15.0  252.8     5.57   82.78  999.00       17.4  242.9    2.73    22.8  249.4    2.09    0.03   999.00
19 27  5 75   9.7  313.6     4.52   84.67  999.00       12.3  310.8    3.89    14.5  315.2    0.09    0.00   999.00
20 27  5 75   7.1  322.9     4.73   83.72  999.00        8.5  322.2    4.22    10.1  329.0    0.18    0.00   999.00
21 27  5 75   5.8  101.4     3.92   86.79  999.00        7.1   95.9    3.40     8.3   99.0    0.41    0.00   999.00
22 27  5 75   2.2   86.5     3.98   87.77  999.00        2.6   70.7    3.50     3.7   60.4    0.35    0.00   999.00
23 27  5 75   2.5   95.2     4.07   87.58  999.00        3.1   89.0    3.56     4.6   87.1    0.43    0.00   999.00
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RIO BLANCO OIL SHALE PROJECT 60 METER TOWER

HR	DY	MO	YR	10 - METER LEVEL					30 - METER LEVEL			60 - METER LEVEL				
++	++	++	++	WS10	WDR10	AT10	RH10	SG10	WS30	WDR30	AT30	WS60	WDR60	DT60	PREC	SI
0	28	5	75	2.7	74.4	4.17	87.04	999.00	3.3	67.2	3.63	4.7	70.3	0.44	0.00	999.00
1	28	5	75	9.9	34.0	3.90	88.48	999.00	11.3	30.1	3.39	12.4	31.8	0.40	0.00	999.00
2	28	5	75	12.7	5.3	3.43	89.20	999.00	14.5	4.9	2.80	15.5	7.4	0.34	0.01	999.00
3	28	5	75	13.0	354.3	2.56	87.42	999.00	15.0	352.5	1.77	16.0	358.1	0.24	0.02	999.00
4	28	5	75	9.6	358.9	2.69	87.17	999.00	11.1	350.5	1.98	12.3	353.1	0.22	0.00	999.00
5	28	5	75	12.1	3.4	2.23	87.12	999.00	13.4	358.9	1.45	14.7	6.6	0.32	0.00	999.00
6	28	5	75	6.2	331.3	1.89	87.49	999.00	6.8	329.5	1.38	7.7	338.6	0.34	0.01	999.00
7	28	5	75	8.4	347.0	1.60	87.77	999.00	9.7	344.7	1.00	9.5	355.6	0.46	0.00	999.00
8	28	5	75	4.3	316.0	1.12	87.40	999.00	4.7	314.7	0.51	4.7	329.2	0.56	0.00	999.00
9	28	5	75	7.8	333.3	1.88	84.58	999.00	8.5	330.7	1.15	8.4	337.0	0.65	0.00	999.00
10	28	5	75	8.4	341.1	2.77	83.78	999.00	9.9	336.5	1.93	10.7	343.7	0.80	0.00	999.00
11	28	5	75	9.9	340.1	2.35	85.02	999.00	10.4	338.2	1.44	10.7	343.8	0.63	0.00	999.00
12	28	5	75	14.8	340.1	2.70	84.05	999.00	16.0	340.0	1.52	16.2	344.6	0.72	0.00	999.00
13	28	5	75	13.9	7.9	2.65	83.28	999.00	15.7	2.1	1.68	16.0	9.7	0.65	0.00	999.00
14	28	5	75	14.7	2.9	2.58	84.14	999.00	15.9	356.5	1.89	16.4	1.6	0.69	0.00	999.00
15	28	5	75	14.0	8.2	3.53	80.49	999.00	15.2	1.4	2.82	15.2	6.4	0.66	0.00	999.00
16	28	5	75	10.5	357.9	3.91	77.31	999.00	11.9	352.3	3.25	12.3	1.2	0.60	0.00	999.00
17	28	5	75	13.7	351.8	2.63	82.72	999.00	15.4	349.8	1.99	16.3	359.1	0.63	0.00	999.00
18	28	5	75	12.3	350.2	2.14	85.49	999.00	13.5	346.8	1.58	14.2	352.5	0.54	0.00	999.00
19	28	5	75	14.1	340.2	1.91	88.32	999.00	15.9	338.0	1.14	16.5	344.1	0.50	0.00	999.00
20	28	5	75	14.2	346.5	1.66	87.95	999.00	15.5	344.4	0.91	16.5	344.8	0.47	0.00	999.00
21	28	5	75	14.0	345.4	1.54	88.43	999.00	15.8	341.2	0.91	16.8	345.7	0.47	0.00	999.00
22	28	5	75	13.1	342.2	1.22	88.01	999.00	15.1	342.0	0.61	16.4	348.4	0.39	0.00	999.00
23	28	5	75	15.3	2.4	1.01	90.00	999.00	16.7	358.9	0.43	17.4	3.4	0.37	0.00	999.00

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                                    RIO BLANCO OIL SHALE PROJECT   60 METER TOWER

                      10 - METER LEVEL                     30 - METER LEVEL                 60 - METER LEVEL
HR DY MO YR     WS10  WDR10    AT10     RH10     SG10       WS30   WDR30     AT30       WS60   WDR60    DT60      PREC     SI
++ ++ ++ ++     +-----------------------------------------+ +--------------------------+ +--------------------------+ +-----------+

 0 29  5 75 14.9    7.9        0.32    90.36   999.00       17.3     2.9    -0.29      18.0     9.1     0.21      0.01   999.00
 1 29  5 75 14.4    8.6        0.16    90.59   999.00       16.1     8.3    -0.32      18.3    16.9     0.25      0.00   999.00
 2 29  5 75 16.2   17.3        0.14    90.72   999.00       19.7    13.3    -0.31      22.5    20.8     0.22      0.00   999.00
 3 29  5 75 16.9   21.5        0.31    90.87   999.00       19.8    17.7    -0.10      20.6    25.8     0.25      0.00   999.00
 4 29  5 75 19.6   20.9        0.55    90.83   999.00       22.4    18.7     0.02      21.6    22.0     0.31      0.00   999.00
 5 29  5 75 18.2   24.6        0.69    90.68   999.00       20.0    20.7     0.20      20.2    25.0     0.35      0.00   999.00
 6 29  5 75 22.8   23.0        0.42    90.91   999.00       26.4    16.7    -0.11      28.0    20.7     0.32      0.00   999.00
 7 29  5 75 20.1   24.9        0.18    91.07   999.00       22.9    20.1    -0.31      24.6    28.3     0.26      0.00   999.00
 8 29  5 75 19.8   28.3        0.81    90.69   999.00       22.5    24.1     0.25      23.1    29.4     0.42      0.00   999.00
 9 29  5 75 19.1   25.6        1.94    87.83   999.00       21.7    21.7     1.35      23.5    27.3     0.56      0.00   999.00
10 29  5 75 17.5   34.1        2.38    82.21   999.00       20.3    27.8     1.77      21.1    33.8     0.62      0.00   999.00
11 29  5 75 18.8   21.2        2.77    82.93   999.00       21.0    17.2     1.69      21.9    22.7     1.47      0.00   999.00
12 29  5 75 13.0   38.6        4.25    74.55   999.00       20.8    33.9     3.43      21.8    40.2     0.93      0.00   999.00
13 29  5 75 17.8   46.9        5.12    60.00   999.00       20.7    43.6     4.13      21.9    46.9     1.02      0.00   999.00
14 29  5 75 16.3   47.9        6.46    51.94   999.00       18.6    42.3     5.51      19.3    48.7     0.97      0.00   999.00
15 29  5 75 17.0   45.3        7.48    39.81   999.00       18.9    40.2     6.61      19.0    47.1     0.87      0.00   999.00
16 29  5 75 15.5   57.4        8.23    32.16   999.00       17.0    56.0     7.37      17.7    59.2     0.93      0.00   999.00
17 29  5 75 13.9   46.7        8.44    35.27   999.00       15.7    41.7     7.70      16.1    48.5     0.76    999.00   999.00
18 29  5 75 13.6   17.6        8.68    35.42   999.00       14.5    13.3     7.96      15.1    18.0     0.77      0.01   999.00
19 29  5 75 11.6   12.7        7.85    39.68   999.00       12.8     9.0     7.44      14.5    15.0     0.32      0.00   999.00
20 29  5 75 12.5  346.9        6.17    46.16   999.00       14.4   348.9     6.04      16.0   356.5    -0.12      0.00   999.00
21 29  5 75 11.6  344.0        5.53    47.69   999.00       13.1   350.0     5.51      15.5     1.2    -0.33    999.00   999.00
22 29  5 75  6.5  356.1        4.73    51.03   999.00        9.0    10.6     4.98      12.2    28.5    -0.82      0.00   999.00
23 29  5 75  1.2   60.0        5.26    55.36   999.00        2.6    37.1     4.45       4.6    51.1    -0.02      0.01   999.00
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RIO BLANCO OIL SHALE PROJECT   60 METER TOWER

				10 - METER LEVEL					30 - METER LEVEL			60 - METER LEVEL				
HR	DY	MO	YR	WS10	WDR10	AT10	RH10	SG10	WS30	WDR30	AT30	WS60	WDR60	DT60	PREC	SI
0	30	5	75	4.5	281.7	4.76	65.34	999.00	3.8	305.8	3.94	2.6	0.2	-0.19	0.00	999.00
1	30	5	75	2.5	287.9	5.34	61.84	999.00	3.0	294.1	4.47	1.8	327.5	0.03	0.00	999.00
2	30	5	75	3.0	313.0	4.72	55.86	999.00	3.3	6.1	3.87	3.8	36.5	-0.39	0.00	999.00
3	30	5	75	3.5	301.9	4.41	56.53	999.00	2.2	343.8	3.38	4.0	30.7	-0.27	0.00	999.00
4	30	5	75	4.9	297.0	3.96	55.63	999.00	5.4	312.4	3.69	5.3	340.4	-0.33	0.00	999.00
5	30	5	75	3.8	316.8	3.49	57.20	999.00	3.0	335.4	2.97	3.3	8.9	0.00	0.00	999.00
6	30	5	75	2.4	303.7	3.61	41.74	999.00	2.6	327.5	3.48	1.7	343.0	0.02	0.00	999.00
7	30	5	75	1.7	44.4	5.07	22.74	999.00	1.8	37.3	6.33	1.4	44.5	0.54	0.00	999.00
8	30	5	75	2.7	43.8	6.51	21.42	999.00	2.8	51.3	6.78	2.9	64.8	0.61	0.00	999.00
9	30	5	75	3.5	75.0	7.74	27.69	999.00	3.8	64.7	7.63	3.7	86.7	0.72	0.00	999.00
10	30	5	75	5.7	60.2	9.19	25.57	999.00	5.6	55.2	8.56	5.8	63.0	0.86	0.00	999.00
11	30	5	75	5.4	115.3	10.38	25.25	999.00	5.7	116.8	9.57	4.6	133.7	0.78	0.00	999.00
12	30	5	75	9.2	0.0	11.70	22.80	999.00	9.7	352.1	10.70	10.1	352.9	1.04	0.00	999.00
13	30	5	75	7.2	10.5	11.94	21.09	999.00	7.7	10.4	11.17	8.2	14.0	0.81	0.00	999.00
14	30	5	75	7.9	327.6	12.74	20.56	999.00	9.4	326.9	11.70	10.3	327.0	1.03	0.00	999.00
15	30	5	75	8.9	295.6	13.51	19.36	999.00	9.8	293.3	12.44	10.5	291.9	1.06	0.00	999.00
16	30	5	75	8.6	298.1	13.75	19.19	999.00	10.1	298.2	12.75	10.9	305.1	1.09	0.00	999.00
17	30	5	75	10.3	296.1	13.42	19.95	999.00	11.6	293.1	12.63	12.1	293.8	0.84	0.00	999.00
18	30	5	75	7.1	264.7	12.75	21.07	999.00	8.2	263.7	12.34	8.7	265.1	0.41	0.00	999.00
19	30	5	75	5.7	247.7	11.85	22.69	999.00	7.1	254.8	11.71	8.4	265.1	-0.06	0.00	999.00
20	30	5	75	10.1	265.9	11.37	23.84	999.00	13.1	273.1	11.79	13.8	281.2	-0.72	0.00	999.00
21	30	5	75	9.1	258.0	11.58	23.40	999.00	11.4	263.0	12.04	12.5	275.1	-0.84	0.00	999.00
22	30	5	75	10.8	250.4	11.96	22.97	999.00	11.2	251.6	12.41	11.6	259.8	-0.62	0.00	999.00
23	30	5	75	14.6	254.3	11.44	23.99	999.00	17.8	257.9	11.51	19.7	266.6	-0.39	0.00	999.00

```
                                   RIO BLANCO OIL SHAL PROJECT   60 METER TOWER

                   10 - METER LEVEL                         30 - METER LEVEL               60 - METER LEVEL
HR DY MO YR    WS10  WDR10   AT10    RH10     SG10      WS30  WDR30    AT30      WS60  WDR60    DT60       PREC    SI
++ ++ ++ ++   +-----------------------------------+    +-------------------+    +-------------------+    +-----------+

 0 31  5 75   9.9  302.0    11.57   24.22   999.00      11.7  305.5   11.31     13.0  309.7     0.16      0.00  999.00
 1 31  5 75  10.2  248.5    10.50   25.30   999.00      11.4  254.5   11.01     11.5  266.8    -0.79      0.00  999.00
 2 31  5 75   8.7  259.3    10.27   26.16   999.00      11.0  260.4   10.55     11.5  270.4    -0.68      0.00  999.00
 3 31  5 75   9.8  269.4     9.52   27.28   999.00      12.2  278.8   10.13     12.4  286.4    -0.96      0.00  999.00
 4 31  5 75   6.0  290.0     7.83   30.66   999.00       6.3  307.8    7.91      8.1  318.9    -0.91      0.00  999.00
 5 31  5 75   4.4  165.2     6.29   39.41   999.00       4.3  139.6    6.07      3.5  114.8    -0.13      0.00  999.00
 6 31  5 75   3.5  204.0     5.66   44.43   999.00       4.6  192.1    5.34      5.1  183.2     0.02      0.00  999.00
 7 31  5 75   2.1  142.5     6.68   43.20   999.00       2.3  147.1    6.29      2.5  164.0     0.48      0.00  999.00
 8 31  5 75   3.8  137.5     8.22   31.65   999.00       3.8  136.8    8.10      4.3  139.2     0.68      0.00  999.00
 9 31  5 75   4.8   72.0     9.23   33.19   999.00       5.4   55.9    8.76      5.4   59.7     0.62      0.00  999.00
10 31  5 75   9.0   53.0    10.37   33.28   999.00      10.0   52.1    9.58     10.1   59.6     0.94      0.00  999.00
11 31  5 75   5.3   65.4    11.04   28.38   999.00       5.0   50.8   10.55      5.5   55.9     0.63      0.00  999.00
12 31  5 75   5.3   36.5    11.58   28.45   999.00       5.6   31.6   11.00      5.7   35.4     0.73      0.00  999.00
13 31  5 75   5.2   57.4    12.95   22.84   999.00       5.2   41.5   12.26      5.2   39.3     0.87      0.00  999.00
14 31  5 75   2.5  257.5    13.19   22.03   999.00       2.9  321.9   13.22      3.2  318.6     0.66      0.00  999.00
15 31  5 75  13.6  346.8    13.46   23.59   999.00      14.8  343.8   12.71     15.2  347.5     0.75      0.00  999.00
16 31  5 75   8.7  324.6    14.72   20.62   999.00       9.5  322.2   13.70      9.5  324.8     1.03      0.00  999.00
17 31  5 75   9.5  315.3    15.00   19.78   999.00      10.9  310.3   14.20     11.2  313.2     0.90      0.00  999.00
18 31  5 75   9.9  311.3    14.10   21.53   999.00      11.8  306.2   13.63     12.8  311.9     0.49      0.00  999.00
19 31  5 75999.0  999.0   999.00  999.00   999.00     999.0  999.0  999.00    999.0  999.0   999.00      0.00  999.00
20 31  5 75999.0  999.0   999.00  999.00   999.00     999.0  999.0  999.00    999.0  999.0   999.00      0.00  999.00
21 31  5 75999.0  999.0   999.00  999.00   999.00     999.0  999.0  999.00    999.0  999.0   999.00      0.00  999.00
22 31  5 75999.0  999.0   999.00  999.00   999.00     999.0  999.0  999.00    999.0  999.0   999.00      0.00  999.00
23 31  5 75999.0  999.0   999.00  999.00   999.00     999.0  999.0  999.00    999.0  999.0   999.00      0.00  999.00
```

B.1.2

METEOROLOGICAL DATA FOR SITE 2
1 MARCH 1975 THROUGH 31 MAY 1975

WS10	Wind Speed at the 10-meter level (mph)
WD10	Wind Direction at the 10-meter level (degrees)
AT10	Air Temperature at the 10-meter level (degrees Celsius)
PREC	Precipitation at ground level (inches of H_2O)

```
                                  METEOROLOGICAL DATA
HR DY MN YR        WS         WDR          AT            PREC
++ ++ ++ ++     +--------------------------------------------+

 0  1  3 75        7.4       253.0        3.02          0.00

 1  1  3 75        5.9       275.9        3.33          0.00

 2  1  3 75        3.2        88.6        3.09          0.00

 3  1  3 75        4.7       279.7        2.79          0.00

 4  1  3 75        3.2       218.8        2.47          0.00

 5  1  3 75        3.4        29.8        2.83          0.00

 6  1  3 75        2.2       141.4        2.10          0.00

 7  1  3 75        2.1       155.8        1.77          0.00

 8  1  3 75        3.9       176.4        2.51          0.00

 9  1  3 75        3.0       255.3        5.37          0.00

10  1  3 75        6.6       227.9        5.41          0.00

11  1  3 75        5.3       258.0        6.85          0.00

12  1  3 75        6.8       233.5        7.42          0.00

13  1  3 75        7.7       261.6        8.47          0.00

14  1  3 75        5.7       228.9        9.35          0.00

15  1  3 75        4.3       232.3        9.90          0.00

16  1  3 75        4.9       215.5        9.59          0.00

17  1  3 75        4.4       206.5        9.06          0.00

18  1  3 75       11.0       214.6        6.93          0.00

19  1  3 75       10.7       220.1        6.55          0.00

20  1  3 75       10.7       233.2        5.81          0.00

21  1  3 75        8.0       232.9        6.23          0.00

22  1  3 75        6.6       249.1        5.65          0.00

23  1  3 75        8.8       229.8        5.29          0.00
```

```
                              METEOROLOGICAL DATA
HR  DY  MN  YR        WS         WDR          AT          PREC
++  ++  ++  ++     +-----------------------------------------+

 0   2   3  75       5.3       239.8        4.91          0.00

 1   2   3  75       4.1       206.2        4.79          0.00

 2   2   3  75       5.8       286.0        4.31          0.00

 3   2   3  75      12.1       232.3        4.54          0.00

 4   2   3  75      15.4       238.6        4.39          0.00

 5   2   3  75      14.7       242.8        4.05          0.00

 6   2   3  75      10.1       251.2        3.64          0.00

 7   2   3  75       8.1       237.5        3.57          0.00

 8   2   3  75       4.9       125.5        4.41          0.00

 9   2   3  75       5.0       210.0        6.26          0.00

10   2   3  75       8.6       261.0        6.65          0.00

11   2   3  75      12.1       291.3        7.13          0.00

12   2   3  75      11.1       262.1        7.60          0.00

13   2   3  75      11.5       287.5        8.21          0.00

14   2   3  75      11.2       282.5        8.08          0.00

15   2   3  75       5.4       243.4        8.44          0.00

16   2   3  75       7.5       292.0        8.25          0.00

17   2   3  75       6.3       288.1        8.03          0.00

18   2   3  75       8.3       270.9        5.65          0.00

19   2   3  75       8.8       250.9        5.14          0.00

20   2   3  75       4.9       278.7        3.87          0.00

21   2   3  75       7.5       274.3        5.06          0.00

22   2   3  75       6.9        30.8        3.10          0.00

23   2   3  75       3.2        10.9        2.09          0.00
```

METEOROLOGICAL DATA

HR	DY	MN	YR	WS	WDR	AT	PREC
++	++	++	++				
0	3	3	75	5.4	50.9	0.77	0.00
1	3	3	75	3.6	299.1	0.04	0.00
2	3	3	75	3.5	303.9	-0.50	0.00
3	3	3	75	2.6	295.2	-1.23	0.00
4	3	3	75	3.3	280.7	-1.21	0.00
5	3	3	75	2.1	273.9	-1.40	0.00
6	3	3	75	1.6	161.3	-1.13	0.00
7	3	3	75	3.0	314.6	-1.59	0.00
8	3	3	75	2.3	318.5	-1.18	0.00
9	3	3	75	5.6	89.1	-0.13	0.00
10	3	3	75	2.8	127.1	-1.00	0.00
11	3	3	75	5.5	185.6	0.88	0.00
12	3	3	75	5.1	334.6	1.96	0.00
13	3	3	75	10.8	338.3	1.80	0.00
14	3	3	75	12.9	311.2	2.28	0.00
15	3	3	75	12.4	299.6	1.18	0.00
16	3	3	75	9.8	312.6	2.16	0.00
17	3	3	75	8.7	327.7	2.98	0.00
18	3	3	75	3.4	302.3	1.91	0.00
19	3	3	75	4.4	254.2	0.54	0.00
20	3	3	75	4.5	260.8	0.21	0.00
21	3	3	75	4.4	254.9	0.23	0.00
22	3	3	75	5.6	251.0	0.33	0.00
23	3	3	75	10.5	249.0	-0.56	0.00

METEOROLOGICAL DATA

HR	DY	MN	YR	WS	WDR	AT	PREC
0	4	3	75	9.9	246.8	-2.31	0.00
1	4	3	75	8.1	200.0	-0.83	0.00
2	4	3	75	5.4	236.4	-1.16	0.00
3	4	3	75	4.2	136.6	-2.14	0.00
4	4	3	75	7.4	227.3	-0.05	0.00
5	4	3	75	2.6	174.1	-0.70	0.00
6	4	3	75	5.9	182.6	-1.05	0.00
7	4	3	75	6.7	244.8	-0.28	0.00
8	4	3	75	5.6	161.4	0.22	0.00
9	4	3	75	6.9	159.8	1.42	0.00
10	4	3	75	5.0	134.7	2.63	0.00
11	4	3	75	11.2	208.3	3.23	0.00
12	4	3	75	13.1	220.2	3.83	0.00
13	4	3	75	12.7	228.7	4.43	0.00
14	4	3	75	14.9	223.2	4.39	0.00
15	4	3	75	16.3	222.3	3.73	0.00
16	4	3	75	15.9	225.0	3.12	0.00
17	4	3	75	16.9	232.7	2.70	0.00
18	4	3	75	14.2	233.8	2.11	0.00
19	4	3	75	12.1	239.0	1.86	0.00
20	4	3	75	18.0	241.4	1.97	0.00
21	4	3	75	11.7	239.9	1.58	0.00
22	4	3	75	11.0	259.0	0.94	0.00
23	4	3	75	6.8	251.8	-0.07	0.00

METEOROLOGICAL DATA

HR	DY	MN	YR	WS	WDR	AT	PREC
0	5	3	75	6.3	256.0	-0.12	0.00
1	5	3	75	12.2	239.9	0.39	0.00
2	5	3	75	18.6	233.5	1.28	0.00
3	5	3	75	18.1	235.8	1.11	0.00
4	5	3	75	19.4	230.6	1.07	0.00
5	5	3	75	17.2	238.0	1.28	0.00
6	5	3	75	17.9	243.3	1.41	0.00
7	5	3	75	15.4	236.6	0.85	0.00
8	5	3	75	14.2	216.3	1.86	0.00
9	5	3	75	11.6	216.7	3.88	0.00
10	5	3	75	16.2	218.4	4.54	0.00
11	5	3	75	15.7	223.5	5.23	0.00
12	5	3	75	17.3	220.9	5.76	0.00
13	5	3	75	19.9	228.8	5.67	0.00
14	5	3	75	20.5	226.1	5.61	0.00
15	5	3	75	22.4	227.4	4.70	0.00
16	5	3	75	21.7	232.9	4.60	0.00
17	5	3	75	13.1	218.5	4.31	0.00
18	5	3	75	15.2	199.5	3.76	0.00
19	5	3	75	16.2	196.4	1.85	0.00
20	5	3	75	24.0	207.8	0.32	0.00
21	5	3	75	12.0	222.9	-0.29	0.00
22	5	3	75	6.3	199.8	0.60	0.00
23	5	3	75	16.1	228.3	1.70	0.00

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                                  METEOROLOGICAL DATA
HR DY MN YR          WS          WDR          AT            PREC
++ ++ ++ ++        +-----------------------------------------------+

 0  6  3 75        14.6        221.8         1.26           0.00

 1  6  3 75        16.9        210.4         1.11           0.00

 2  6  3 75        14.3        212.1         1.15           0.00

 3  6  3 75        13.5        213.9        -0.31           0.00

 4  6  3 75        14.8        213.1        -0.36           0.00

 5  6  3 75        15.5        211.6        -0.39           0.00

 6  6  3 75        26.8        229.1        -0.21           0.00

 7  6  3 75        26.1        233.9        -0.34           0.00

 8  6  3 75        18.8        234.8        -0.24           0.00

 9  6  3 75        16.0        223.3        -0.10           0.00

10  6  3 75        17.5        220.8         0.32           0.00

11  6  3 75        17.5        221.8         1.16           0.00

12  6  3 75        20.4        234.4         1.29           0.00

13  6  3 75        19.2        227.2         2.12           0.00

14  6  3 75        18.4        229.8         2.99           0.00

15  6  3 75        19.1        221.6         3.40           0.00

16  6  3 75        19.9        223.6         2.46           0.00

17  6  3 75        21.9        244.7         0.25           0.00

18  6  3 75        18.2        234.2         0.78           0.00

19  6  3 75        22.3        240.1         0.28           0.00

20  6  3 75        10.8        211.8         0.16           0.00

21  6  3 75        13.5        248.9        -0.66           0.00

22  6  3 75         4.5        141.4        -1.21           0.00

23  6  3 75         4.5        126.1        -1.25           0.00
```

METEOROLOGICAL DATA

HR ++	DY ++	MN ++	YR ++	WS	WDR	AT	PREC
0	7	3	75	1.5	107.8	-1.19	0.00
1	7	3	75	6.4	196.9	-0.53	0.00
2	7	3	75	6.4	176.2	-0.60	0.00
3	7	3	75	8.3	157.5	-0.79	0.00
4	7	3	75	9.2	144.8	-0.97	0.00
5	7	3	75	8.4	161.1	-0.84	0.00
6	7	3	75	7.6	170.2	-0.92	0.00
7	7	3	75	8.9	164.4	-1.33	0.00
8	7	3	75	8.1	170.4	-0.49	0.00
9	7	3	75	12.5	184.2	0.49	0.00
10	7	3	75	13.9	205.4	0.96	0.00
11	7	3	75	14.5	200.0	1.70	0.00
12	7	3	75	11.4	206.1	2.58	0.00
13	7	3	75	15.2	202.7	2.79	0.00
14	7	3	75	13.4	218.6	3.76	0.00
15	7	3	75	13.5	207.9	3.35	0.00
16	7	3	75	11.7	194.5	3.83	0.00
17	7	3	75	11.3	223.7	3.10	0.00
18	7	3	75	4.9	198.4	2.69	0.00
19	7	3	75	5.5	151.3	1.81	0.00
20	7	3	75	2.3	55.9	1.14	0.00
21	7	3	75	3.1	154.8	1.07	0.00
22	7	3	75	2.2	58.2	0.93	0.00
23	7	3	75	4.1	109.2	1.91	0.00

METEOROLOGICAL DATA

HR	DY	MN	YR	WS	WDR	AT	PREC
0	8	3	75	2.5	131.6	2.09	0.00
1	8	3	75	14.2	207.6	3.89	0.00
2	8	3	75	16.0	222.9	3.56	0.00
3	8	3	75	12.6	224.1	3.50	0.00
4	8	3	75	7.3	245.1	3.07	0.00
5	8	3	75	11.7	235.2	2.74	0.00
6	8	3	75	12.5	232.5	2.91	0.00
7	8	3	75	17.4	227.7	3.10	0.00
8	8	3	75	19.7	222.5	3.80	0.00
9	8	3	75	13.1	223.3	4.55	0.00
10	8	3	75	17.1	235.6	5.18	0.00
11	8	3	75	15.0	228.5	5.94	0.00
12	8	3	75	18.9	211.6	6.48	0.00
13	8	3	75	20.7	209.1	6.57	0.00
14	8	3	75	18.9	212.2	6.89	0.00
15	8	3	75	16.7	216.9	7.27	0.00
16	8	3	75	14.8	213.2	6.75	0.00
17	8	3	75	12.1	203.0	6.63	0.00
18	8	3	75	5.8	181.5	5.63	0.00
19	8	3	75	8.4	202.6	5.25	0.00
20	8	3	75	9.1	195.9	4.64	0.00
21	8	3	75	8.4	198.0	4.05	0.00
22	8	3	75	9.3	157.8	2.45	0.00
23	8	3	75	8.1	121.8	1.10	0.00

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                                METEOROLOGICAL DATA
HR DY MN YR          WS        WDR          AT           PREC
++ ++ ++ ++       +-------------------------------------------+

 0  9  3 75         5.7      279.3         0.60          0.00

 1  9  3 75         9.2      301.9         0.99          0.00

 2  9  3 75         8.9        3.1        -1.02          0.00

 3  9  3 75         5.9      337.4        -1.27          0.00

 4  9  3 75         7.5      347.3        -0.27          0.00

 5  9  3 75         8.4      341.0        -0.29          0.00

 6  9  3 75        12.4      329.6        -0.50          0.00

 7  9  3 75         9.2      327.1        -0.52          0.00

 8  9  3 75         9.0      308.4        -0.51          0.00

 9  9  3 75         9.9      328.9         0.11          0.00

10  9  3 75         7.1      348.9        -0.17          0.00

11  9  3 75         7.6       15.6        -0.56          0.00

12  9  3 75        10.6       20.0         0.33          0.00

13  9  3 75         7.5        7.2         1.20          0.00

14  9  3 75         7.3        5.2         1.67          0.00

15  9  3 75         6.4       46.9         1.90          0.00

16  9  3 75         5.4      183.3         1.86          0.00

17  9  3 75         3.2       55.8         1.78          0.00

18  9  3 75         4.6      148.2         0.96          0.00

19  9  3 75         5.8      214.7         0.59          0.00

20  9  3 75         5.0      214.2        -1.51          0.00

21  9  3 75         1.4       20.5        -2.04          0.00

22  9  3 75         2.7      121.9        -2.06          0.00

23  9  3 75         2.1      112.8        -2.19          0.00
```

METEOROLOGICAL DATA

HR	DY	MN	YR	WS	WDR	AT	PREC
0	10	3	75	0.9	295.0	-2.21	0.00
1	10	3	75	1.0	185.4	-2.39	0.00
2	10	3	75	4.9	320.7	-2.70	0.00
3	10	3	75	4.3	255.2	-2.97	0.00
4	10	3	75	5.0	219.0	-3.22	0.00
5	10	3	75	6.7	254.3	-3.20	0.00
6	10	3	75	9.4	252.2	-3.22	0.00
7	10	3	75	8.7	251.2	-3.37	0.00
8	10	3	75	9.1	259.0	-3.21	0.00
9	10	3	75	7.8	238.0	-1.84	0.00
10	10	3	75	4.7	228.2	-1.06	0.00
11	10	3	75	4.6	86.3	-0.61	0.00
12	10	3	75	5.5	199.6	-1.54	0.00
13	10	3	75	8.5	219.5	0.34	0.00
14	10	3	75	7.9	212.1	0.66	0.00
15	10	3	75	5.8	190.8	0.80	0.00
16	10	3	75	9.3	222.5	0.33	0.00
17	10	3	75	10.3	247.5	-0.35	0.00
18	10	3	75	9.9	225.1	-1.37	0.00
19	10	3	75	4.1	159.2	-1.52	0.00
20	10	3	75	5.2	271.4	-1.92	0.00
21	10	3	75	4.7	192.6	-1.82	0.00
22	10	3	75	2.8	134.5	-2.82	0.00
23	10	3	75	0.9	333.2	-3.14	0.00

METEOROLOGICAL DATA

HR	DY	MN	YR	WS	WDR	AT	PREC
0	11	3	75	0.6	47.8	-3.15	0.00
1	11	3	75	1.8	256.0	-3.09	0.01
2	11	3	75	2.9	208.6	-2.72	0.00
3	11	3	75	3.1	122.0	-3.65	0.00
4	11	3	75	3.0	176.2	-3.11	0.00
5	11	3	75	6.5	179.2	-2.96	0.00
6	11	3	75	10.8	221.2	-3.31	0.00
7	11	3	75	14.0	217.2	-3.77	0.00
8	11	3	75	14.4	207.1	-2.83	0.00
9	11	3	75	12.3	216.3	-1.41	0.00
10	11	3	75	10.3	228.3	-1.30	0.00
11	11	3	75	9.3	202.0	-0.83	0.00
12	11	3	75	11.7	259.1	-0.41	0.00
13	11	3	75	9.2	240.8	0.24	0.00
14	11	3	75	12.5	294.8	-0.90	0.00
15	11	3	75	11.2	339.8	-1.99	0.00
16	11	3	75	15.6	16.3	-3.53	0.00
17	11	3	75	14.5	7.1	-4.63	0.00
18	11	3	75	11.5	20.8	-5.47	0.00
19	11	3	75	18.2	22.7	-5.96	0.00
20	11	3	75	6.8	27.1	-6.83	0.00
21	11	3	75	5.8	4.0	-8.18	0.00
22	11	3	75	5.2	326.1	-9.19	0.00
23	11	3	75	4.0	0.6	-9.58	0.00

METEOROLOGICAL DATA

HR	DY	MN	YR	WS	WDR	AT	PREC
0	12	3	75	2.9	312.5	-10.00	0.00
1	12	3	75	2.8	319.6	-10.30	0.00
2	12	3	75	4.6	2.0	-10.80	0.00
3	12	3	75	2.3	332.8	-11.70	0.00
4	12	3	75	1.7	327.5	-12.60	0.00
5	12	3	75	2.9	289.3	-12.70	0.00
6	12	3	75	2.4	247.3	-12.10	0.00
7	12	3	75	6.9	262.1	-11.90	0.00
8	12	3	75	6.3	266.7	-10.30	0.00
9	12	3	75	2.7	240.9	-9.20	0.00
10	12	3	75	3.1	330.0	-8.09	0.00
11	12	3	75	2.8	331.2	-6.37	0.00
12	12	3	75	5.5	35.3	-4.80	0.00
13	12	3	75	5.7	5.9	-3.47	0.00
14	12	3	75	5.2	53.3	-2.63	0.00
15	12	3	75	4.6	36.7	-1.94	0.00
16	12	3	75	3.0	307.3	-0.96	0.00
17	12	3	75	3.9	313.0	-0.61	0.00
18	12	3	75	7.8	274.7	-2.09	0.00
19	12	3	75	4.1	278.9	-4.55	0.00
20	12	3	75	2.6	174.0	-4.97	0.00
21	12	3	75	3.9	230.1	-5.20	0.00
22	12	3	75	4.6	247.1	-5.27	0.00
23	12	3	75	5.5	243.1	-5.12	0.00

METEOROLOGICAL DATA

HR	DY	MN	YR	WS	WDR	AT	PREC
++	++	++	++				
0	13	3	75	5.6	246.3	-4.85	0.00
1	13	3	75	1.7	234.9	-5.61	0.00
2	13	3	75	2.0	259.2	-6.34	0.00
3	13	3	75	4.7	269.4	-6.99	0.00
4	13	3	75	7.3	249.1	-6.23	0.00
5	13	3	75	6.2	253.0	-5.98	0.00
6	13	3	75	5.1	249.8	-5.94	0.00
7	13	3	75	3.8	227.9	-5.98	0.00
8	13	3	75	2.6	205.4	-5.45	0.00
9	13	3	75	5.8	234.1	-4.12	0.00
10	13	3	75	6.4	248.0	-3.33	0.00
11	13	3	75	8.7	217.9	-2.20	0.00
12	13	3	75	9.2	260.1	-2.54	0.00
13	13	3	75	7.6	228.0	-1.64	0.00
14	13	3	75	12.3	200.1	-2.35	0.00
15	13	3	75	6.3	261.2	-1.20	0.00
16	13	3	75	6.2	269.8	-1.57	0.00
17	13	3	75	999.0	999.0	999.00	0.00
18	13	3	75	999.0	999.0	999.00	0.00
19	13	3	75	999.0	999.0	999.00	0.00
20	13	3	75	999.0	999.0	999.00	0.00
21	13	3	75	7.9	214.2	-3.65	0.00
22	13	3	75	10.5	216.7	-3.92	0.00
23	13	3	75	7.9	180.3	-4.57	0.00

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                         METEOROLOGICAL DATA
HR DY MN YR       WS      WDR       AT         PREC
++ ++ ++ ++    +-------------------------------------+

 0 14  3 75      5.4     76.4     -5.68       0.00

 1 14  3 75     12.1    213.9     -3.74       0.00

 2 14  3 75      8.1    206.9     -4.55       0.00

 3 14  3 75      6.1    194.1     -4.47       0.00

 4 14  3 75      5.9    219.7     -4.40       0.00

 5 14  3 75      9.3    224.0     -3.76       0.00

 6 14  3 75      4.8    180.4     -4.21       0.00

 7 14  3 75      3.7    120.1     -4.69       0.00

 8 14  3 75      5.4    184.4     -2.75       0.00

 9 14  3 75      6.1    154.7     -2.24       0.00

10 14  3 75      8.7    208.1     -1.07       0.00

11 14  3 75      6.0    219.8     -0.20       0.00

12 14  3 75      7.9    176.3     -0.27       0.00

13 14  3 75     10.4    309.1     -1.13       0.00

14 14  3 75      9.0    305.9      0.10       0.00

15 14  3 75      4.4    266.3      0.29       0.00

16 14  3 75      7.6      1.7      0.31       0.00

17 14  3 75      6.5     78.8     -0.71       0.00

18 14  3 75      4.9    330.4     -1.75       0.00

19 14  3 75      3.9    296.7     -2.19       0.00

20 14  3 75      5.1    289.7     -2.84       0.00

21 14  3 75      3.7    301.2     -2.47       0.00

22 14  3 75      5.1    331.1     -2.89       0.00

23 14  3 75      4.9    310.3     -3.07       0.00
```

METEOROLOGICAL DATA

HR	DY	MN	YR	WS	WDR	AT	PREC
++	++	++	++				
0	15	3	75	5.1	328.4	-3.27	0.00
1	15	3	75	5.6	331.0	-3.48	0.00
2	15	3	75	6.5	349.3	-3.69	0.00
3	15	3	75	7.4	342.2	-4.14	0.00
4	15	3	75	6.8	336.0	-4.69	0.00
5	15	3	75	8.5	2.2	-4.43	0.00
6	15	3	75	6.8	15.5	-5.04	0.00
7	15	3	75	5.2	349.8	-5.40	0.00
8	15	3	75	7.4	26.5	-4.02	0.00
9	15	3	75	7.5	17.9	-2.84	0.00
10	15	3	75	7.8	24.5	-1.37	0.00
11	15	3	75	9.3	46.3	-0.31	0.00
12	15	3	75	6.4	21.4	0.52	0.00
13	15	3	75	5.6	33.3	1.60	0.00
14	15	3	75	5.1	331.8	2.59	0.00
15	15	3	75	4.5	213.5	3.53	0.00
16	15	3	75	4.2	259.0	3.67	0.00
17	15	3	75	4.7	275.5	3.74	0.00
18	15	3	75	4.4	251.0	3.31	0.00
19	15	3	75	8.0	251.9	0.84	0.00
20	15	3	75	3.8	256.2	0.62	0.00
21	15	3	75	8.0	216.9	0.68	0.00
22	15	3	75	7.9	190.3	-0.35	0.00
23	15	3	75	9.1	226.2	-0.39	0.00

METEOROLOGICAL DATA

HR	DY	MN	YR	WS	WDR	AT	PREC
0	16	3	75	14.7	212.2	0.16	0.00
1	16	3	75	7.1	159.2	-0.68	0.00
2	16	3	75	9.6	201.8	-0.49	0.00
3	16	3	75	7.1	158.5	-1.10	0.00
4	16	3	75	5.5	104.3	-1.84	0.00
5	16	3	75	5.3	126.8	-2.00	0.00
6	16	3	75	9.9	127.0	-2.10	0.00
7	16	3	75	7.2	112.3	-2.15	0.00
8	16	3	75	13.2	184.0	0.20	0.00
9	16	3	75	18.0	208.7	0.66	0.00
10	16	3	75	17.1	211.1	1.42	0.00
11	16	3	75	21.1	196.3	2.48	0.00
12	16	3	75	17.0	205.1	2.83	0.00
13	16	3	75	16.7	201.8	3.14	0.00
14	16	3	75	15.3	202.3	3.59	0.00
15	16	3	75	15.8	201.1	3.56	0.00
16	16	3	75	19.6	215.1	2.16	0.00
17	16	3	75	20.2	210.3	1.29	0.00
18	16	3	75	15.6	213.6	0.90	0.00
19	16	3	75	18.3	180.2	0.43	0.00
20	16	3	75	17.2	211.9	-0.93	0.00
21	16	3	75	9.1	235.4	-1.54	0.00
22	16	3	75	15.7	262.6	-1.43	0.00
23	16	3	75	4.1	245.1	-2.66	0.00

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                          METEOROLOGICAL DATA
HR DY MN YR        WS        WDR         AT          PREC
++ ++ ++ ++    +-----------------------------------------+

 0 17  3 75       5.1      108.1       -2.93         0.00

 1 17  3 75       9.1      355.6       -4.35         0.00

 2 17  3 75      10.1        4.4       -6.08         0.00

 3 17  3 75       8.1      355.1       -6.15         0.00

 4 17  3 75       5.5        6.4       -6.45         0.00

 5 17  3 75       4.2       28.5       -6.61         0.00

 6 17  3 75       3.2       12.3       -7.12         0.00

 7 17  3 75       2.7      332.9       -7.76         0.00

 8 17  3 75       2.1      359.9       -6.75         0.00

 9 17  3 75       2.4      347.6       -5.07         0.00

10 17  3 75       5.1       23.6       -4.92         0.00

11 17  3 75       6.5       93.4       -4.25         0.00

12 17  3 75       4.2      119.7       -4.03         0.00

13 17  3 75       4.0      264.5       -3.27         0.00

14 17  3 75       9.0      285.4       -2.75         0.00

15 17  3 75       7.7      266.8       -2.43         0.00

16 17  3 75       7.7      247.8       -1.99         0.00

17 17  3 75       6.6      242.1       -1.55         0.00

18 17  3 75       5.3      277.5       -1.91         0.00

19 17  3 75       6.1      256.2       -3.45         0.00

20 17  3 75       9.7      217.5       -3.73         0.00

21 17  3 75      13.5      220.2       -4.13         0.00

22 17  3 75      10.9      226.9       -4.27         0.00

23 17  3 75       9.4      223.0       -4.04         0.00
```

METEOROLOGICAL DATA

HR	DY	MN	YR	WS	WDR	AT	PREC
0	18	3	75	15.4	233.3	-4.42	0.00
1	18	3	75	15.6	234.7	-4.16	0.00
2	18	3	75	8.9	217.7	-4.14	0.00
3	18	3	75	6.4	186.6	-4.08	0.00
4	18	3	75	5.1	162.0	-3.26	0.00
5	18	3	75	4.7	172.0	-2.87	0.00
6	18	3	75	5.7	215.1	-2.43	0.00
7	18	3	75	7.0	250.2	-2.83	0.00
8	18	3	75	8.3	239.9	-2.44	0.00
9	18	3	75	9.3	233.5	-1.00	0.00
10	18	3	75	8.5	224.5	0.84	0.00
11	18	3	75	13.2	245.3	1.90	0.00
12	18	3	75	13.4	242.1	2.29	0.00
13	18	3	75	8.7	228.8	2.74	0.00
14	18	3	75	10.8	229.3	3.49	0.00
15	18	3	75	13.0	210.5	3.51	0.00
16	18	3	75	9.9	210.1	4.20	0.00
17	18	3	75	11.1	208.6	4.11	0.00
18	18	3	75	9.0	170.0	2.61	0.00
19	18	3	75	7.8	159.1	1.26	0.00
20	18	3	75	5.5	149.7	1.12	0.00
21	18	3	75	8.4	156.6	1.41	0.00
22	18	3	75	3.8	134.0	0.94	0.00
23	18	3	75	4.4	112.9	1.57	0.00

METEOROLOGICAL DATA

HR	DY	MN	YR	WS	WDR	AT	PREC
0	19	3	75	9.0	205.5	1.89	0.00
1	19	3	75	6.1	172.6	0.31	0.00
2	19	3	75	9.0	219.8	2.10	0.00
3	19	3	75	3.9	72.6	0.80	0.00
4	19	3	75	4.6	107.4	0.78	0.00
5	19	3	75	4.3	127.6	1.02	0.00
6	19	3	75	4.9	154.0	0.53	0.00
7	19	3	75	7.6	148.1	1.34	0.00
8	19	3	75	7.0	141.8	3.63	0.00
9	19	3	75	9.0	179.3	4.94	0.00
10	19	3	75	10.6	186.5	6.12	0.00
11	19	3	75	9.7	207.7	6.81	0.00
12	19	3	75	11.9	203.4	8.10	0.00
13	19	3	75	11.7	237.5	8.29	0.00
14	19	3	75	13.8	223.2	8.44	0.00
15	19	3	75	12.4	178.1	9.11	0.00
16	19	3	75	15.3	197.6	9.25	0.00
17	19	3	75	12.7	210.7	8.51	0.00
18	19	3	75	10.9	197.8	7.01	0.00
19	19	3	75	12.0	213.0	6.57	0.00
20	19	3	75	10.9	210.6	6.38	0.00
21	19	3	75	11.2	198.2	6.19	0.00
22	19	3	75	15.5	207.5	6.55	0.00
23	19	3	75	20.2	210.0	6.72	0.00

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                              METEOROLOGICAL DATA
HR DY MN YR        WS        WDR        AT          PREC
++ ++ ++ ++     +-----------------------------------------+

 0 20  3 75      20.6      212.3       6.48        0.00

 1 20  3 75      20.8      232.5       6.06        0.00

 2 20  3 75      16.7      229.1       5.67        0.00

 3 20  3 75      22.5      237.2       5.24        0.00

 4 20  3 75      24.6      239.0       4.53        0.00

 5 20  3 75      25.7      234.9       4.11        0.00

 6 20  3 75      19.9      239.2       3.05        0.00

 7 20  3 75       8.8      195.0       3.11        0.00

 8 20  3 75      14.2      211.5       4.37        0.00

 9 20  3 75      18.1      223.9       5.65        0.00

10 20  3 75      20.0      212.7       6.43        0.00

11 20  3 75      19.9      206.3       6.64        0.00

12 20  3 75      21.6      219.8       6.74        0.00

13 20  3 75      23.5      212.6       7.45        0.00

14 20  3 75      23.8      209.3       8.03        0.00

15 20  3 75      22.7      207.8       7.94        0.00

16 20  3 75      18.2      206.0       8.01        0.00

17 20  3 75      18.2      209.0       7.44        0.00

18 20  3 75      19.9      208.5       6.89        0.00

19 20  3 75      17.4      218.5       6.45        0.00

20 20  3 75      16.2      273.4       3.27        0.00

21 20  3 75      15.1      274.1       3.45        0.00

22 20  3 75      12.3      263.4       3.20        0.00

23 20  3 75      13.5      267.9       3.28        0.00
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METEOROLOGICAL DATA

HR	DY	MN	YR	WS	WDR	AT	PREC
0	21	3	75	14.3	277.4	2.74	0.00
1	21	3	75	11.9	279.7	1.54	0.00
2	21	3	75	13.0	271.5	1.32	0.00
3	21	3	75	4.4	243.7	1.18	0.00
4	21	3	75	3.0	284.3	0.73	0.00
5	21	3	75	7.9	218.7	1.53	0.00
6	21	3	75	14.8	228.2	1.55	0.00
7	21	3	75	19.2	233.5	1.22	0.00
8	21	3	75	17.7	227.3	1.57	0.00
9	21	3	75	22.1	279.7	-1.32	0.00
10	21	3	75	11.9	295.2	-1.64	0.00
11	21	3	75	7.7	293.6	0.04	0.00
12	21	3	75	12.2	283.5	1.75	0.00
13	21	3	75	11.6	273.3	3.73	0.00
14	21	3	75	10.3	239.6	5.30	0.00
15	21	3	75	8.3	231.4	5.01	0.00
16	21	3	75	11.1	235.1	5.60	0.00
17	21	3	75	18.2	206.0	5.23	0.00
18	21	3	75	18.0	223.2	4.65	0.00
19	21	3	75	13.2	222.7	4.08	0.00
20	21	3	75	16.2	225.8	4.34	0.00
21	21	3	75	19.5	217.2	4.59	0.00
22	21	3	75	18.0	199.6	4.80	0.00
23	21	3	75	18.3	200.6	5.00	0.00

METEOROLOGICAL DATA

HR	DY	MN	YR	WS	WDR	AT	PREC
0	22	3	75	16.9	202.9	4.91	0.00
1	22	3	75	16.3	219.8	4.70	0.00
2	22	3	75	19.9	202.7	4.40	0.00
3	22	3	75	28.0	207.4	4.36	0.00
4	22	3	75	23.0	206.0	3.60	0.00
5	22	3	75	21.4	200.1	3.04	0.00
6	22	3	75	26.5	193.2	2.42	0.00
7	22	3	75	25.6	200.1	2.32	0.00
8	22	3	75	28.0	198.1	2.40	0.00
9	22	3	75	30.9	187.5	1.34	0.00
10	22	3	75	23.0	195.3	0.62	0.00
11	22	3	75	21.7	200.4	0.02	0.00
12	22	3	75	22.4	207.4	-0.65	0.00
13	22	3	75	24.7	274.9	-4.47	0.00
14	22	3	75	21.6	269.5	-4.63	0.00
15	22	3	75	15.5	252.3	-4.19	0.00
16	22	3	75	19.3	275.8	-3.48	0.00
17	22	3	75	19.6	281.9	-3.79	0.00
18	22	3	75	14.2	273.4	-4.22	0.00
19	22	3	75	15.3	287.1	-4.59	0.00
20	22	3	75	20.2	278.2	-5.61	0.00
21	22	3	75	24.3	271.8	-6.87	0.00
22	22	3	75	19.8	289.3	-7.66	0.00
23	22	3	75	13.8	272.1	-8.32	0.00

METEOROLOGICAL DATA

HR	DY	MN	YR	WS	WDR	AT	PREC
++	++	++	++				
0	23	3	75	12.5	266.2	-9.24	0.00
1	23	3	75	19.2	275.9	-8.86	0.00
2	23	3	75	18.7	268.5	-9.51	0.00
3	23	3	75	14.9	268.4	-9.51	0.00
4	23	3	75	17.3	264.9	-9.49	0.00
5	23	3	75	16.1	266.7	-9.20	0.00
6	23	3	75	18.6	269.2	-9.21	0.00
7	23	3	75	17.5	275.7	-8.40	0.00
8	23	3	75	17.6	271.5	-8.68	0.00
9	23	3	75	19.9	277.3	-7.69	0.00
10	23	3	75	20.4	284.7	-6.80	0.00
11	23	3	75	19.4	298.3	-5.98	0.00
12	23	3	75	15.3	298.2	-6.22	0.00
13	23	3	75	19.5	298.5	-5.70	0.00
14	23	3	75	18.3	302.5	-3.95	0.00
15	23	3	75	13.6	318.6	-4.00	0.00
16	23	3	75	12.2	299.6	-4.42	0.00
17	23	3	75	14.9	305.2	-5.07	0.00
18	23	3	75	4.0	348.2	-7.31	0.00
19	23	3	75	9.9	328.5	-7.42	0.00
20	23	3	75	12.5	293.2	-6.86	0.00
21	23	3	75	14.8	283.9	-7.23	0.00
22	23	3	75	14.9	273.1	-7.82	0.00
23	23	3	75	16.3	270.8	-8.42	0.00

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                              METEOROLOGICAL DATA
HR DY MN YR          WS        WDR        AT          PREC
++ ++ ++ ++       +------------------------------------------+

 0 24  3 75        15.3      274.1      -8.37         0.00

 1 24  3 75        10.1      253.8      -8.67         0.00

 2 24  3 75         7.2      198.9      -8.91         0.00

 3 24  3 75         7.9      197.7      -9.01         0.00

 4 24  3 75         8.3      233.6      -8.73         0.00

 5 24  3 75        10.0      198.9      -8.03         0.00

 6 24  3 75         6.7      219.6      -7.93         0.00

 7 24  3 75         8.5      179.2      -6.97         0.00

 8 24  3 75         6.3      152.7      -5.79         0.00

 9 24  3 75         9.9      221.5      -4.30         0.00

10 24  3 75        11.1      218.0      -3.99         0.00

11 24  3 75        12.9      249.1      -3.10         0.00

12 24  3 75        14.2      244.8      -1.82         0.00

13 24  3 75        14.5      245.0      -0.75         0.00

14 24  3 75        12.7      225.0      -1.01         0.00

15 24  3 75        13.3      213.5      -0.58         0.00

16 24  3 75        16.7      224.8      -1.68         0.00

17 24  3 75        11.7      217.5      -0.70         0.00

18 24  3 75        11.1      228.5      -0.44         0.00

19 24  3 75         5.8      320.3      -0.84         0.00

20 24  3 75         5.1       56.6      -2.37         0.00

21 24  3 75         0.9       22.2      -2.92         0.00

22 24  3 75         2.7      174.7      -1.90         0.00

23 24  3 75         2.8      180.6      -1.65         0.00
```

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                             METEOROLOGICAL DATA
HR DY MN YR        WS       WDR        AT          PREC
++ ++ ++ ++      +-----------------------------------------+

 0 25  3 75       7.0     204.4      -1.35        0.00

 1 25  3 75       8.1     149.5      -1.54        0.00

 2 25  3 75       6.1     145.9      -1.19        0.00

 3 25  3 75       5.9     148.3      -1.09        0.00

 4 25  3 75       7.7     126.6      -1.40        0.00

 5 25  3 75      11.9     185.4      -0.26        0.00

 6 25  3 75      21.8     199.7       0.35        0.00

 7 25  3 75      21.6     204.6      -0.37        0.00

 8 25  3 75      12.9     196.7       0.53        0.00

 9 25  3 75      15.5     201.0       1.34        0.00

10 25  3 75      17.6     202.2       1.70        0.00

11 25  3 75      20.6     210.2       1.34        0.00

12 25  3 75      20.4     201.4       1.44        0.00

13 25  3 75      23.6     191.4       1.85        0.00

14 25  3 75      13.4     191.4       2.04        0.00

15 25  3 75      17.5     202.7       2.79        0.00

16 25  3 75      14.7     176.9       2.86        0.00

17 25  3 75      14.3     145.7       2.54        0.00

18 25  3 75      21.0     162.5       1.82        0.00

19 25  3 75      14.2     172.7       0.55        0.00

20 25  3 75      18.7     177.4       2.05        0.00

21 25  3 75      13.9     200.7       1.63        0.00

22 25  3 75      14.4     215.8       0.26        0.00

23 25  3 75      12.6     206.0       0.00        0.00
```

METEOROLOGICAL DATA

HR	DY	MN	YR	WS	WDR	AT	PREC
0	26	3	75	15.3	211.4	-0.40	0.00
1	26	3	75	17.4	217.3	-1.49	0.00
2	26	3	75	17.6	223.0	-1.88	0.00
3	26	3	75	18.6	209.1	-1.79	0.00
4	26	3	75	20.9	219.0	-1.89	0.00
5	26	3	75	17.2	221.8	-1.96	0.00
6	26	3	75	2.6	287.3	-2.72	0.00
7	26	3	75	2.9	141.2	-2.43	0.00
8	26	3	75	4.7	114.0	-1.28	0.00
9	26	3	75	12.3	149.9	-0.82	0.00
10	26	3	75	10.5	153.0	-0.04	0.00
11	26	3	75	11.6	50.7	-1.10	0.00
12	26	3	75	13.5	31.8	-3.62	0.00
13	26	3	75	10.2	26.2	-5.02	0.00
14	26	3	75	8.9	27.7	-5.47	0.00
15	26	3	75	12.1	21.8	-6.38	0.00
16	26	3	75	9.0	38.6	-6.37	0.00
17	26	3	75	12.2	28.7	-7.28	0.00
18	26	3	75	12.3	29.1	-7.04	0.00
19	26	3	75	10.0	31.7	-8.51	0.00
20	26	3	75	10.1	32.1	-8.94	0.00
21	26	3	75	15.3	21.4	-9.63	0.00
22	26	3	75	12.2	15.2	-10.90	0.00
23	26	3	75	14.8	18.8	-12.67	0.00

METEOROLOGICAL DATA

HR	DY	MN	YR	WS	WDR	AT	PREC
++	++	++	++				
0	27	3	75	15.3	10.3	-13.16	0.00
1	27	3	75	17.1	25.6	-14.41	0.00
2	27	3	75	18.3	18.2	-15.43	0.00
3	27	3	75	11.8	342.7	-16.09	0.00
4	27	3	75	10.9	349.1	-16.52	0.00
5	27	3	75	12.4	7.7	-17.18	0.00
6	27	3	75	13.0	6.8	-17.57	0.00
7	27	3	75	16.3	10.7	-17.60	0.00
8	27	3	75	14.0	6.3	-16.13	0.00
9	27	3	75	16.6	7.8	-16.18	0.00
10	27	3	75	13.3	4.4	-15.72	0.00
11	27	3	75	16.4	10.1	-15.81	0.00
12	27	3	75	16.6	14.5	-14.69	0.00
13	27	3	75	14.8	28.7	-14.33	0.00
14	27	3	75	14.7	24.6	-14.96	0.00
15	27	3	75	13.2	21.8	-14.61	0.00
16	27	3	75	13.1	22.9	-14.57	0.00
17	27	3	75	999.0	999.0	999.00	0.00
18	27	3	75	7.3	29.2	-16.17	0.00
19	27	3	75	9.1	27.8	-16.62	0.00
20	27	3	75	7.4	21.3	-17.19	0.00
21	27	3	75	6.5	8.2	-17.99	0.00
22	27	3	75	7.7	18.2	-18.46	0.00
23	27	3	75	4.2	330.8	-19.24	0.00

METEOROLOGICAL DATA

HR	DY	MN	YR	WS	WDR	AT	PREC
0	28	3	75	5.8	358.7	-19.57	0.00
1	28	3	75	5.3	352.5	-20.21	0.00
2	28	3	75	4.6	334.2	-20.77	0.00
3	28	3	75	3.9	292.1	-20.91	0.00
4	28	3	75	3.8	276.2	-21.20	0.00
5	28	3	75	3.5	289.2	-21.41	0.00
6	28	3	75	4.0	286.4	-21.44	0.00
7	28	3	75	4.3	273.0	-21.22	0.00
8	28	3	75	4.3	339.4	-19.20	0.00
9	28	3	75	5.7	68.2	-17.59	0.00
10	28	3	75	4.2	93.6	-16.15	0.00
11	28	3	75	6.7	42.2	-15.17	0.00
12	28	3	75	4.6	90.6	-13.73	0.00
13	28	3	75	999.0	999.0	-11.50	0.00
14	28	3	75	999.0	999.0	-10.77	0.00
15	28	3	75	7.8	74.2	-12.00	0.00
16	28	3	75	7.2	59.8	-12.02	0.00
17	28	3	75	7.8	58.3	-12.24	0.00
18	28	3	75	7.2	39.4	-13.06	0.00
19	28	3	75	6.5	21.4	-14.46	0.00
20	28	3	75	3.8	324.0	-15.43	0.00
21	28	3	75	3.0	332.6	-15.96	0.00
22	28	3	75	2.9	275.3	-16.40	0.00
23	28	3	75	3.7	276.5	-16.44	0.00

METEOROLOGICAL DATA

HR	DY	MN	YR	WS	WDR	AT	PREC
++	++	++	++				
0	29	3	75	4.4	280.2	-16.36	0.00
1	29	3	75	2.7	290.0	-16.38	0.00
2	29	3	75	4.5	277.0	-16.72	0.00
3	29	3	75	4.7	263.4	-16.39	0.00
4	29	3	75	4.1	267.7	-16.62	0.00
5	29	3	75	4.3	272.2	-16.90	0.00
6	29	3	75	3.8	277.6	-17.07	0.00
7	29	3	75	3.0	319.4	-16.10	0.00
8	29	3	75	3.4	340.6	-13.89	0.00
9	29	3	75	4.5	53.9	-12.66	0.00
10	29	3	75	4.7	31.7	-11.62	0.00
11	29	3	75	7.4	73.9	-10.89	0.00
12	29	3	75	7.3	3.9	-9.77	0.00
13	29	3	75	6.3	9.8	-8.56	0.00
14	29	3	75	9.6	336.5	-7.99	0.00
15	29	3	75	7.6	320.5	-7.32	0.00
16	29	3	75	5.4	325.6	-6.33	0.00
17	29	3	75	7.2	311.0	-6.50	0.00
18	29	3	75	8.8	300.1	-7.71	0.00
19	29	3	75	7.0	258.2	-9.10	0.00
20	29	3	75	8.7	250.2	-9.94	0.00
21	29	3	75	4.7	260.1	-9.81	0.00
22	29	3	75	3.3	248.9	-9.55	0.00
23	29	3	75	3.7	230.1	-8.92	0.00

METEOROLOGICAL DATA

HR	DY	MN	YR	WS	WDR	AT	PREC
++	++	++	++				
0	30	3	75	4.4	261.8	-8.95	0.00
1	30	3	75	5.8	246.1	-9.23	0.00
2	30	3	75	6.1	251.5	-8.96	0.00
3	30	3	75	9.1	246.6	-8.97	0.00
4	30	3	75	6.9	202.4	-8.90	0.00
5	30	3	75	3.5	154.1	-9.07	0.00
6	30	3	75	4.7	209.0	-8.58	0.00
7	30	3	75	9.2	261.3	-7.12	0.00
8	30	3	75	6.1	223.2	-6.05	0.00
9	30	3	75	6.1	194.0	-4.60	0.00
10	30	3	75	8.8	193.5	-3.50	0.00
11	30	3	75	9.9	254.2	-2.43	0.00
12	30	3	75	11.1	236.0	-1.78	0.00
13	30	3	75	9.9	243.5	-0.93	0.00
14	30	3	75	10.7	240.5	-0.18	0.00
15	30	3	75	10.1	226.8	0.29	0.00
16	30	3	75	11.6	230.2	0.38	0.00
17	30	3	75	10.6	219.8	0.21	0.00
18	30	3	75	6.3	197.4	-0.36	0.00
19	30	3	75	5.4	190.7	-1.98	0.00
20	30	3	75	3.8	199.5	-2.39	0.00
21	30	3	75	5.8	217.0	-1.67	0.00
22	30	3	75	9.8	193.6	-1.21	0.00
23	30	3	75	6.6	182.8	-2.02	0.00

METEOROLOGICAL DATA

HR	DY	MN	YR	WS	WDR	AT	PREC
0	31	3	75	4.5	164.7	-3.04	0.00
1	31	3	75	2.7	135.3	-3.26	0.00
2	31	3	75	2.7	188.0	-3.20	0.00
3	31	3	75	2.8	172.2	-3.60	0.00
4	31	3	75	5.6	205.3	-2.90	0.00
5	31	3	75	11.6	226.5	-2.66	0.00
6	31	3	75	5.0	262.9	-2.85	0.00
7	31	3	75	12.8	218.6	-1.57	0.00
8	31	3	75	17.6	228.5	-3.53	0.00
9	31	3	75	15.1	252.2	-2.69	0.00
10	31	3	75	13.0	212.4	-0.89	0.00
11	31	3	75	19.1	228.1	0.92	0.00
12	31	3	75	18.7	223.9	1.61	0.00
13	31	3	75	18.5	197.3	1.88	0.00
14	31	3	75	17.3	197.8	1.60	0.00
15	31	3	75	18.6	242.5	1.22	0.00
16	31	3	75	11.6	279.7	-2.60	0.00
17	31	3	75	3.7	302.0	-3.00	0.00
18	31	3	75	2.6	263.6	-3.34	0.00
19	31	3	75	0.9	213.0	-3.75	0.00
20	31	3	75	2.6	32.6	-3.71	0.00
21	31	3	75	6.1	28.9	-5.29	0.00
22	31	3	75	6.9	357.4	-5.72	0.00
23	31	3	75	8.4	9.0	-6.20	0.00

METEOROLOGICAL DATA

HR	DY	MN	YR	WS	WDR	AT	PREC
0	1	4	75	5.6	346.0	-6.35	0.00
1	1	4	75	5.4	26.0	-6.73	0.00
2	1	4	75	6.8	1.1	-7.18	0.00
3	1	4	75	5.6	20.0	-7.63	0.00
4	1	4	75	6.6	48.5	-8.18	0.01
5	1	4	75	8.4	33.6	-8.75	0.00
6	1	4	75	5.3	23.4	-8.97	0.00
7	1	4	75	5.9	11.7	-9.13	0.00
8	1	4	75	11.7	9.9	-9.42	0.01
9	1	4	75	10.7	10.9	-9.55	0.00
10	1	4	75	10.4	359.7	-9.69	0.00
11	1	4	75	6.6	56.9	-8.73	0.00
12	1	4	75	10.3	56.1	-8.89	0.01
13	1	4	75	9.4	55.9	-8.83	0.00
14	1	4	75	11.9	44.9	-8.76	0.01
15	1	4	75	9.6	34.3	-8.89	0.00
16	1	4	75	10.2	30.9	-9.31	0.00
17	1	4	75	6.7	39.6	-9.50	0.00
18	1	4	75	5.4	29.9	-9.90	0.00
19	1	4	75	3.6	298.6	-11.20	0.00
20	1	4	75	3.7	292.1	-11.60	0.00
21	1	4	75	3.8	287.1	-11.70	0.00
22	1	4	75	4.3	283.9	-12.40	0.00
23	1	4	75	5.8	257.9	-12.40	0.00

METEOROLOGICAL DATA

HR	DY	MN	YR	WS	WDR	AT	PREC
0	2	4	75	4.4	290.0	-12.90	0.00
1	2	4	75	3.4	280.7	-13.20	0.00
2	2	4	75	5.2	292.9	-13.10	0.00
3	2	4	75	5.8	297.6	-12.90	0.00
4	2	4	75	5.2	224.3	-13.60	0.00
5	2	4	75	7.4	267.3	-13.50	0.00
6	2	4	75	12.7	261.3	-13.00	0.00
7	2	4	75	12.5	247.9	-12.00	0.00
8	2	4	75	10.1	238.2	-11.40	0.00
9	2	4	75	4.5	239.9	-9.00	0.00
10	2	4	75	11.9	244.4	-8.86	0.00
11	2	4	75	9.3	253.4	-7.84	0.00
12	2	4	75	9.3	250.9	-7.20	0.00
13	2	4	75	9.8	235.6	-6.46	0.00
14	2	4	75	9.2	233.8	-5.89	0.00
15	2	4	75	8.7	218.7	-5.76	0.00
16	2	4	75	10.3	206.4	-5.32	0.00
17	2	4	75	9.9	213.8	-5.48	0.00
18	2	4	75	6.1	191.7	-6.10	0.00
19	2	4	75	7.5	143.4	-7.99	0.00
20	2	4	75	4.0	165.3	-8.60	0.00
21	2	4	75	12.7	216.4	-7.24	0.00
22	2	4	75	4.0	168.2	-8.14	0.00
23	2	4	75	19.5	226.5	-6.52	0.00

METEOROLOGICAL DATA

HR	DY	MN	YR	WS	WDR	AT	PREC
0	3	4	75	15.4	223.4	-6.12	0.00
1	3	4	75	17.9	227.7	-6.35	0.00
2	3	4	75	15.0	221.0	-5.89	0.00
3	3	4	75	10.1	208.7	-5.81	0.00
4	3	4	75	9.2	193.1	-6.08	0.00
5	3	4	75	10.2	187.4	-5.74	0.00
6	3	4	75	7.7	178.5	-5.52	0.00
7	3	4	75	7.4	167.7	-5.35	0.00
8	3	4	75	3.2	121.8	-4.02	0.00
9	3	4	75	4.6	204.3	-1.86	0.00
10	3	4	75	9.4	168.2	-0.83	0.00
11	3	4	75	8.5	238.9	0.20	0.00
12	3	4	75	16.3	232.2	0.51	0.00
13	3	4	75	22.3	222.8	1.21	0.00
14	3	4	75	23.4	228.6	1.64	0.00
15	3	4	75	13.6	236.8	2.11	0.00
16	3	4	75	15.3	228.5	2.36	0.00
17	3	4	75	14.8	197.1	3.30	0.00
18	3	4	75	14.9	222.3	3.31	0.00
19	3	4	75	14.6	219.3	2.63	0.00
20	3	4	75	15.5	201.4	2.11	0.00
21	3	4	75	15.9	201.9	2.44	0.00
22	3	4	75	13.1	228.2	3.53	0.00
23	3	4	75	17.2	219.2	4.12	0.00

METEOROLOGICAL DATA

HR	DY	MN	YR	WS	WDR	AT	PREC
0	4	4	75	15.3	218.3	3.68	0.00
1	4	4	75	14.9	221.4	3.70	0.00
2	4	4	75	999.0	999.0	999.00	0.00
3	4	4	75	18.0	219.0	3.50	0.00
4	4	4	75	15.3	224.9	3.49	0.00
5	4	4	75	15.9	220.3	3.38	0.00
6	4	4	75	16.4	207.1	3.68	0.00
7	4	4	75	15.8	210.3	4.11	0.00
8	4	4	75	13.3	203.8	3.64	0.00
9	4	4	75	14.5	199.9	4.88	0.00
10	4	4	75	16.3	197.4	5.32	0.00
11	4	4	75	17.8	200.5	6.02	0.00
12	4	4	75	22.4	196.6	6.57	0.00
13	4	4	75	20.0	190.3	6.95	0.00
14	4	4	75	21.7	189.7	7.41	0.00
15	4	4	75	21.1	208.6	7.69	0.00
16	4	4	75	19.7	218.7	8.08	0.00
17	4	4	75	14.4	209.6	7.94	0.00
18	4	4	75	11.4	212.2	7.15	0.00
19	4	4	75	11.6	218.9	6.64	0.00
20	4	4	75	11.6	204.2	6.10	0.00
21	4	4	75	12.6	208.3	5.45	0.00
22	4	4	75	11.9	202.5	6.09	0.00
23	4	4	75	12.5	207.6	6.02	0.00

```
                                METEOROLOGICAL DATA
HR DY MN YR       WS        WDR          AT           PREC
++ ++ ++ ++    +-------------------------------------------+

 0  5  4 75     11.7      203.1        4.13         0.00

 1  5  4 75     12.5      207.1        3.48         0.00

 2  5  4 75     12.0      203.1        2.48         0.00

 3  5  4 75     10.6      211.4        2.81         0.00

 4  5  4 75     13.6      211.3        2.13         0.00

 5  5  4 75     10.1      217.1        1.88         0.00

 6  5  4 75     12.4      211.8        1.56         0.00

 7  5  4 75      9.8      180.0        1.82         0.00

 8  5  4 75     13.7      193.7        3.72         0.00

 9  5  4 75     18.9      195.9        4.75         0.00

10  5  4 75     18.9      189.3        5.58         0.00

11  5  4 75     17.6      192.8        6.31         0.00

12  5  4 75     14.3      196.1        7.10         0.00

13  5  4 75     18.3      194.4        8.02         0.00

14  5  4 75     20.2      209.6        8.31         0.00

15  5  4 75     19.5      196.7        8.72         0.00

16  5  4 75     18.2      186.9        8.80         0.00

17  5  4 75     16.8      193.0        9.23         0.00

18  5  4 75     12.7      198.1        8.54         0.00

19  5  4 75      9.6      206.3        7.99         0.00

20  5  4 75      9.2      210.7        5.68         0.00

21  5  4 75      4.5      252.1        4.77         0.00

22  5  4 75     11.6      193.7        5.95         0.00

23  5  4 75     12.3      192.5        5.41         0.00
```

METEOROLOGICAL DATA

HR ++	DY ++	MN ++	YR ++	WS	WDR	AT	PREC
0	6	4	75	15.5	184.0	5.11	0.00
1	6	4	75	18.0	190.4	5.69	0.00
2	6	4	75	20.1	196.5	5.49	0.00
3	6	4	75	14.2	197.8	4.02	0.00
4	6	4	75	12.8	199.3	3.72	0.00
5	6	4	75	13.1	186.9	2.71	0.00
6	6	4	75	12.7	186.6	2.61	0.00
7	6	4	75	11.4	179.3	4.02	0.00
8	6	4	75	17.4	179.1	5.30	0.00
9	6	4	75	21.4	183.4	5.67	0.00
10	6	4	75	26.5	180.2	6.19	0.00
11	6	4	75	28.1	181.9	6.96	0.00
12	6	4	75	27.8	176.1	7.64	0.00
13	6	4	75	18.3	194.4	8.02	0.00
14	6	4	75	20.2	209.6	8.32	0.00
15	6	4	75	18.0	184.8	3.90	0.00
16	6	4	75	21.1	175.9	8.59	0.00
17	6	4	75	15.6	200.4	8.47	0.00
18	6	4	75	15.3	192.2	6.52	0.00
19	6	4	75	10.7	236.8	4.70	0.00
20	6	4	75	12.6	237.5	3.80	0.00
21	6	4	75	11.4	229.6	3.74	0.00
22	6	4	75	12.2	231.9	3.58	0.00
23	6	4	75	8.2	275.7	1.41	0.00

METEOROLOGICAL DATA

HR	DY	MN	YR	WS	WDR	AT	PREC
0	7	4	75	9.3	275.4	-1.16	0.00
1	7	4	75	6.7	182.4	-0.99	0.00
2	7	4	75	4.4	166.6	-1.74	0.00
3	7	4	75	2.5	209.3	-1.91	0.00
4	7	4	75	19.2	267.2	-5.01	0.00
5	7	4	75	9.0	244.5	-5.21	0.00
6	7	4	75	3.8	265.6	-5.22	0.00
7	7	4	75	5.7	330.5	-5.06	0.00
8	7	4	75	5.3	262.9	-4.76	0.00
9	7	4	75	3.7	267.6	-4.73	0.00
10	7	4	75	11.6	262.6	-4.50	0.00
11	7	4	75	18.0	263.9	-5.28	0.00
12	7	4	75	19.7	265.5	-4.81	0.00
13	7	4	75	28.3	272.6	-4.24	0.00
14	7	4	75	21.0	269.3	-4.78	0.00
15	7	4	75	22.3	273.7	-5.46	0.00
16	7	4	75	23.1	277.5	-4.79	0.00
17	7	4	75	13.9	262.2	-5.13	0.00
18	7	4	75	11.7	270.7	-5.40	0.00
19	7	4	75	5.1	233.6	-5.61	0.00
20	7	4	75	8.4	237.6	-5.65	0.00
21	7	4	75	10.1	242.9	-6.40	0.00
22	7	4	75	11.4	247.5	-6.31	0.00
23	7	4	75	12.4	227.7	-6.71	0.00

METEOROLOGICAL DATA

HR	DY	MN	YR	WS	WDR	AT	PREC
0	8	4	75	11.8	266.5	-7.04	0.00
1	8	4	75	13.4	261.6	-7.36	0.00
2	8	4	75	12.8	254.2	-7.59	0.00
3	8	4	75	10.5	251.0	-8.17	0.00
4	8	4	75	10.6	234.1	-8.43	0.00
5	8	4	75	9.8	230.4	-8.42	0.00
6	8	4	75	10.6	228.3	-8.42	0.00
7	8	4	75	11.6	221.4	-7.93	0.00
8	8	4	75	12.2	233.4	-6.83	0.00
9	8	4	75	14.6	237.3	-6.37	0.00
10	8	4	75	16.1	238.2	-5.80	0.00
11	8	4	75	14.1	230.8	-5.56	0.00
12	8	4	75	10.5	205.5	-5.74	0.00
13	8	4	75	11.1	228.0	-5.30	0.00
14	8	4	75	11.3	255.3	-4.57	0.00
15	8	4	75	13.6	208.5	-3.79	0.00
16	8	4	75	13.8	248.5	-3.17	0.00
17	8	4	75	13.1	248.5	-3.17	0.00
18	8	4	75	15.2	212.3	-4.07	0.00
19	8	4	75	10.7	204.0	-5.52	0.00
20	8	4	75	11.7	209.3	-5.51	0.00
21	8	4	75	13.4	217.0	-5.53	0.00
22	8	4	75	10.8	212.2	-5.78	0.00
23	8	4	75	14.3	215.3	-5.69	0.00

METEOROLOGICAL DATA

HR	DY	MN	YR	WS	WDR	AT	PREC
0	9	4	75	12.1	217.8	-5.41	0.00
1	9	4	75	13.6	234.2	-5.87	0.00
2	9	4	75	9.6	243.5	-6.49	0.00
3	9	4	75	11.9	230.5	-6.53	0.00
4	9	4	75	15.0	230.1	-6.37	0.00
5	9	4	75	10.5	219.0	-6.19	0.00
6	9	4	75	12.5	220.2	-6.24	0.00
7	9	4	75	13.8	217.2	-5.31	0.00
8	9	4	75	15.4	219.1	-4.46	0.00
9	9	4	75	14.8	209.6	-3.10	0.00
10	9	4	75	12.3	235.3	-2.96	0.00
11	9	4	75	12.3	209.9	-2.48	0.00
12	9	4	75	9.2	277.1	-2.76	0.00
13	9	4	75	4.8	251.4	-1.55	0.00
14	9	4	75	10.6	275.2	-3.02	0.00
15	9	4	75	9.4	264.7	-1.21	0.00
16	9	4	75	9.8	288.9	-1.54	0.00
17	9	4	75	2.0	285.0	0.60	0.00
18	9	4	75	1.0	277.8	-0.57	0.00
19	9	4	75	9.4	217.6	-1.65	0.00
20	9	4	75	8.1	204.2	-2.12	0.00
21	9	4	75	4.2	260.5	-3.43	0.00
22	9	4	75	4.2	210.6	-3.27	0.00
23	9	4	75	4.2	89.8	-3.87	0.00

METEOROLOGICAL DATA

HR	DY	MN	YR	WS	WDR	AT	PREC
0	10	4	75	2.0	96.5	-4.79	0.00
1	10	4	75	3.8	284.7	-4.98	0.00
2	10	4	75	3.9	276.8	-5.07	0.00
3	10	4	75	4.5	268.7	-4.43	0.00
4	10	4	75	2.1	274.3	-4.67	0.00
5	10	4	75	3.4	285.8	-5.53	0.00
6	10	4	75	3.7	278.5	-5.25	0.00
7	10	4	75	4.1	284.3	-4.71	0.00
8	10	4	75	1.6	280.3	-0.95	0.00
9	10	4	75	3.5	348.2	0.00	0.00
10	10	4	75	3.4	55.9	1.41	0.00
11	10	4	75	3.8	92.6	1.94	0.00
12	10	4	75	5.2	42.2	2.38	0.00
13	10	4	75	5.2	358.5	2.49	0.00
14	10	4	75	5.5	249.1	2.87	0.00
15	10	4	75	5.3	299.1	3.49	0.00
16	10	4	75	3.7	218.5	4.39	0.00
17	10	4	75	7.5	27.1	2.20	0.00
18	10	4	75	9.7	301.0	0.11	0.00
19	10	4	75	6.8	308.7	-1.41	0.00
20	10	4	75	5.2	335.6	-0.78	0.00
21	10	4	75	5.1	288.6	-0.79	0.00
22	10	4	75	3.9	324.7	-0.86	0.00
23	10	4	75	1.6	272.3	-1.40	0.00

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                              METEOROLOGICAL DATA
HR DY MN YR          WS        WDR         AT          PREC
++ ++ ++ ++      +-----------------------------------------+

 0 11  4 75         3.5       58.1       -2.24         0.00
 1 11  4 75         2.9       30.8       -2.91         0.00
 2 11  4 75         2.7       32.4       -3.54         0.00
 3 11  4 75         4.0       33.5       -4.13         0.00
 4 11  4 75         1.3      322.7       -4.49         0.00
 5 11  4 75         2.4      353.9       -4.27         0.00
 6 11  4 75         5.6        6.0       -4.26         0.00
 7 11  4 75         6.4       28.8       -4.25         0.00
 8 11  4 75         5.9       19.8       -4.02         0.00
 9 11  4 75         5.4       30.8       -3.37         0.00
10 11  4 75         4.8       34.2       -2.30         0.00
11 11  4 75         5.7       58.6       -0.03         0.00
12 11  4 75         5.7       22.4        0.97         0.00
13 11  4 75         6.2        6.4        2.05         0.00
14 11  4 75         9.4       22.0        2.60         0.00
15 11  4 75        10.2       16.3        3.49         0.00
16 11  4 75        10.8        4.6        3.00         0.00
17 11  4 75        12.1       11.2        2.76         0.00
18 11  4 75         9.4      156.8       -0.44         0.00
19 11  4 75         7.2      167.9       -0.98         0.00
20 11  4 75         4.1       82.6       -1.36         0.00
21 11  4 75         9.2       31.8       -1.88         0.00
22 11  4 75        10.3       18.7       -2.60         0.00
23 11  4 75         9.1       13.9       -3.29         0.00
```

METEOROLOGICAL DATA

HR	DY	MN	YR	WS	WDR	AT	PREC
++	++	++	++				
0	12	4	75	6.3	25.6	-3.83	0.00
1	12	4	75	6.3	8.3	-4.25	0.00
2	12	4	75	4.3	23.6	-4.44	0.00
3	12	4	75	3.9	34.3	-4.80	0.00
4	12	4	75	3.5	31.2	-5.02	0.00
5	12	4	75	5.5	23.1	-5.23	0.00
6	12	4	75	5.0	17.9	-5.37	0.00
7	12	4	75	5.2	23.9	-5.50	0.00
8	12	4	75	6.6	2.7	-5.29	0.00
9	12	4	75	5.6	13.9	-4.55	0.00
10	12	4	75	5.0	35.8	-2.67	0.00
11	12	4	75	6.4	54.8	-1.49	0.00
12	12	4	75	5.6	37.4	0.60	0.00
13	12	4	75	8.1	43.2	2.16	0.00
14	12	4	75	6.9	24.8	2.41	0.00
15	12	4	75	8.8	24.0	4.09	0.00
16	12	4	75	10.6	5.5	3.86	0.00
17	12	4	75	8.9	10.0	4.32	0.00
18	12	4	75	9.3	12.8	3.50	0.00
19	12	4	75	7.9	9.9	2.68	0.00
20	12	4	75	7.4	358.3	1.42	0.00
21	12	4	75	8.9	4.7	0.76	0.00
22	12	4	75	11.1	1.9	-0.08	0.00
23	12	4	75	7.0	330.7	-1.04	0.00

METEOROLOGICAL DATA

HR	DY	MN	YR	WS	WDR	AT	PREC
0	13	4	75	10.1	6.5	-1.32	0.00
1	13	4	75	4.0	311.3	-2.22	0.00
2	13	4	75	5.1	9.5	-2.48	0.00
3	13	4	75	3.9	290.5	-3.58	0.00
4	13	4	75	4.5	294.3	-4.31	0.00
5	13	4	75	2.9	320.2	-4.43	0.00
6	13	4	75	3.7	265.3	-4.29	0.00
7	13	4	75	3.0	314.9	-3.32	0.00
8	13	4	75	5.6	30.2	-1.24	0.00
9	13	4	75	5.5	57.8	-0.02	0.00
10	13	4	75	4.8	34.2	0.97	0.00
11	13	4	75	4.6	356.9	2.47	0.00
12	13	4	75	4.8	4.2	3.73	0.00
13	13	4	75	5.1	273.7	5.03	0.00
14	13	4	75	8.1	296.7	4.77	0.00
15	13	4	75	4.4	257.6	5.27	0.00
16	13	4	75	6.9	330.2	5.97	0.00
17	13	4	75	7.8	288.8	5.94	0.00
18	13	4	75	5.9	292.3	5.55	0.00
19	13	4	75	4.4	253.9	3.56	0.00
20	13	4	75	6.5	229.7	3.63	0.00
21	13	4	75	11.4	222.3	2.80	0.00
22	13	4	75	12.6	238.2	2.53	0.00
23	13	4	75	11.0	246.0	1.33	0.00

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                              RIO BLANCO OIL SHALE PROJECT   SITE TWO

                            METEOROLOGICAL DATA
HR DY MN YR       WS       WDR        AT          PREC
++ ++ ++ ++     +-----------------------------------+

 0 14  4 75      9.2     245.9      0.39        0.00

 1 14  4 75      9.9     225.1      1.70        0.00

 2 14  4 75      9.3     232.0      0.71        0.00

 3 14  4 75      8.1     212.4      0.33        0.00

 4 14  4 75     13.2     223.0      0.49        0.00

 5 14  4 75     10.7     233.6      0.22        0.00

 6 14  4 75     11.4     223.1      0.78        0.00

 7 14  4 75     13.1     219.5      2.37        0.00

 8 14  4 75     17.2     205.1      2.94        0.00

 9 14  4 75     15.6     202.1      3.57        0.00

10 14  4 75     17.8     202.0      4.40        0.00

11 14  4 75     20.4     208.6      4.85        0.00

12 14  4 75     18.1     191.3      5.85        0.00

13 14  4 75     20.9     204.3      6.02        0.00

14 14  4 75     14.7     212.5      6.19        0.00

15 14  4 75     17.7     214.2      6.80        0.00

16 14  4 75     16.8     188.9      5.95        0.00

17 14  4 75     16.8     165.8      5.17        0.00

18 14  4 75     14.8     198.8      5.26        0.00

19 14  4 75     14.2     193.0      4.43        0.00

20 14  4 75     12.6     193.6      4.17        0.00

21 14  4 75     16.7     218.0      4.20        0.00

22 14  4 75     15.6     207.5      3.55        0.00

23 14  4 75     18.7     218.2      3.19        0.00
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                              METEOROLOGICAL DATA
HR  DY  MN  YR        WS       WDR         AT          PREC
++  ++  ++  ++     +-----------------------------------------+

 0  15   4  75      16.6     222.6        2.27         0.00

 1  15   4  75      15.7     230.5        1.84         0.00

 2  15   4  75      11.8     219.3        2.58         0.00

 3  15   4  75      11.8     212.2        3.67         0.00

 4  15   4  75      14.3     218.5        3.93         0.00

 5  15   4  75      12.8     212.3        3.90         0.00

 6  15   4  75      11.2     202.7        3.48         0.00

 7  15   4  75      14.3     196.3        4.01         0.00

 8  15   4  75      18.9     193.0        5.15         0.00

 9  15   4  75     999.0     999.0      999.00         0.00

10  15   4  75     999.0     999.0      999.00         0.00

11  15   4  75     999.0     999.0      999.00         0.00

12  15   4  75     999.0     999.0      999.00         0.00

13  15   4  75     999.0     999.0      999.00         0.00

14  15   4  75     999.0     999.0      999.00         0.00

15  15   4  75     999.0     999.0      999.00         0.00

16  15   4  75     999.0     999.0      999.00         0.00

17  15   4  75     999.0     999.0      999.00         0.00

18  15   4  75     999.0     999.0      999.00         0.00

19  15   4  75     999.0     999.0      999.00         0.00

20  15   4  75      11.1     214.8        6.91         0.00

21  15   4  75      12.0     221.4        7.27         0.00

22  15   4  75      11.9     225.2        7.39         0.00

23  15   4  75      12.4     207.6        7.14         0.00
```

METEOROLOGICAL DATA

HR	DY	MN	YR	WS	WDR	AT	PREC
0	16	4	75	11.8	217.8	7.27	0.00
1	16	4	75	11.1	222.6	7.01	0.00
2	16	4	75	13.5	220.1	6.76	0.00
3	16	4	75	11.6	209.0	6.11	0.00
4	16	4	75	12.2	214.4	5.49	0.00
5	16	4	75	13.9	221.2	5.10	0.00
6	16	4	75	12.9	214.6	4.57	0.00
7	16	4	75	13.1	204.8	5.24	0.00
8	16	4	75	18.0	198.1	6.69	0.00
9	16	4	75	19.4	204.4	7.77	0.00
10	16	4	75	21.9	195.3	8.47	0.00
11	16	4	75	24.0	208.3	9.23	0.00
12	16	4	75	28.2	207.8	9.46	0.00
13	16	4	75	28.9	206.4	9.78	0.00
14	16	4	75	28.4	207.4	9.98	0.00
15	16	4	75	22.9	206.4	10.37	0.00
16	16	4	75	28.1	229.0	10.19	0.00
17	16	4	75	24.9	241.8	9.73	0.00
18	16	4	75	18.8	289.3	3.91	0.00
19	16	4	75	21.4	275.9	1.24	0.00
20	16	4	75	21.5	270.1	0.79	0.00
21	16	4	75	4.9	57.6	0.10	0.00
22	16	4	75	0.7	122.6	-0.35	0.00
23	16	4	75	1.9	117.3	-0.40	0.00

METEOROLOGICAL DATA

HR	DY	MN	YR	WS	WDR	AT	PREC
++	++	++	++				
0	17	4	75	3.1	256.1	-1.28	0.00
1	17	4	75	2.6	169.1	-1.40	0.00
2	17	4	75	2.7	214.2	-1.44	0.00
3	17	4	75	14.8	224.9	-1.12	0.00
4	17	4	75	13.5	228.5	-1.13	0.00
5	17	4	75	11.3	216.3	-0.98	0.00
6	17	4	75	12.4	276.2	-2.59	0.00
7	17	4	75	7.3	291.3	-2.69	0.00
8	17	4	75	7.0	291.5	-2.33	0.00
9	17	4	75	3.5	235.9	-1.36	0.00
10	17	4	75	2.6	291.1	-1.09	0.00
11	17	4	75	9.3	167.1	0.00	0.00
12	17	4	75	8.9	302.4	-1.66	0.00
13	17	4	75	13.9	269.7	0.11	0.00
14	17	4	75	14.2	244.9	-1.21	0.00
15	17	4	75	8.2	298.8	-1.95	0.00
16	17	4	75	3.0	141.5	-0.95	0.00
17	17	4	75	2.6	214.1	-0.60	0.00
18	17	4	75	6.0	174.9	-1.72	0.00
19	17	4	75	11.3	130.4	-2.79	0.00
20	17	4	75	9.2	170.4	-2.57	0.00
21	17	4	75	7.2	61.2	-3.28	0.00
22	17	4	75	4.8	44.4	-3.88	0.01
23	17	4	75	5.4	218.9	-4.06	0.00

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                           METEOROLOGICAL DATA
HR DY MN YR        WS       WDR        AT          PREC
++ ++ ++ ++      +-------------------------------------+

 0 18  4 75       4.6     301.5     -4.02         0.00

 1 18  4 75       3.4     319.5     -4.03         0.01

 2 18  4 75       7.6       5.4     -4.06         0.00

 3 18  4 75       8.4     339.6     -4.45         0.00

 4 18  4 75       5.6     342.6     -4.98         0.00

 5 18  4 75       7.4     345.2     -5.29         0.00

 6 18  4 75       5.3     319.5     -6.26         0.00

 7 18  4 75       4.9      11.5     -5.70         0.00

 8 18  4 75       5.0       1.2     -4.36         0.00

 9 18  4 75       7.8     345.9     -4.39         0.00

10 18  4 75       5.1     332.1     -3.40         0.00

11 18  4 75       7.1     321.6     -2.20         0.00

12 18  4 75      11.1     280.7     -1.56         0.00

13 18  4 75      12.0     264.2     -3.01         0.00

14 18  4 75      14.4     294.7     -1.27         0.00

15 18  4 75      15.9     315.6      0.22         0.00

16 18  4 75      10.0     292.5     -0.62         0.00

17 18  4 75      14.4     304.6      0.75         0.00

18 18  4 75       9.7     240.2     -0.84         0.00

19 18  4 75       5.4     258.2     -0.51         0.00

20 18  4 75       8.5     325.1     -0.57         0.00

21 18  4 75      14.7     289.0     -0.69         0.00

22 18  4 75      13.8     279.3     -1.81         0.00

23 18  4 75      11.4     270.0     -2.18         0.00
```

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                       METEOROLOGICAL DATA
HR DY MN YR       WS       WDR        AT        PREC
++ ++ ++ ++     +--------------------------------------+

 0 19  4 75     10.1     277.6     -2.95       0.00

 1 19  4 75     12.1     289.0     -3.05       0.00

 2 19  4 75      7.7     243.1     -2.79       0.00

 3 19  4 75      4.9     164.2     -4.04       0.00

 4 19  4 75      3.6     191.3     -3.59       0.00

 5 19  4 75      3.5     215.2     -3.63       0.00

 6 19  4 75      2.1     244.8     -4.16       0.00

 7 19  4 75      4.6     235.8     -2.48       0.00

 8 19  4 75      8.1     218.2     -1.30       0.00

 9 19  4 75     10.1     248.3     -0.65       0.00

10 19  4 75      8.9     243.3      0.21       0.00

11 19  4 75      6.9     223.6      1.32       0.00

12 19  4 75      6.2     203.5      2.18       0.00

13 19  4 75      6.6     261.1      2.76       0.00

14 19  4 75      6.4     239.7      3.47       0.00

15 19  4 75     10.1     230.3      3.50       0.00

16 19  4 75      8.5     233.0      4.65       0.00

17 19  4 75      6.9     215.4      4.31       0.00

18 19  4 75      7.7     214.3      3.55       0.00

19 19  4 75      7.8     218.4      2.86       0.00

20 19  4 75      8.1     207.5      1.88       0.00

21 19  4 75      8.2     228.0      2.15       0.00

22 19  4 75      7.1     236.3      2.69       0.00

23 19  4 75      8.0     256.1      1.65       0.00
```

METEOROLOGICAL DATA

HR	DY	MN	YR	WS	WDR	AT	PREC
0	20	4	75	9.5	255.7	1.43	0.00
1	20	4	75	9.7	272.9	1.32	0.00
2	20	4	75	4.5	284.9	0.75	0.00
3	20	4	75	4.5	286.1	-0.24	0.00
4	20	4	75	4.1	272.8	-0.54	0.00
5	20	4	75	4.3	270.2	-0.98	0.00
6	20	4	75	3.4	265.8	-0.59	0.00
7	20	4	75	3.3	335.3	0.02	0.00
8	20	4	75	3.7	36.9	1.62	0.00
9	20	4	75	3.3	65.1	3.01	0.00
10	20	4	75	5.7	249.7	3.72	0.00
11	20	4	75	5.3	230.1	3.30	0.00
12	20	4	75	10.3	198.0	4.99	0.00
13	20	4	75	6.7	224.3	5.64	0.00
14	20	4	75	10.0	203.4	5.92	0.00
15	20	4	75	11.2	321.3	4.52	0.00
16	20	4	75	4.6	241.2	6.09	0.00
17	20	4	75	5.0	155.7	5.57	0.00
18	20	4	75	7.3	157.2	5.91	0.00
19	20	4	75	13.8	239.5	5.08	0.00
20	20	4	75	5.0	261.7	4.27	0.00
21	20	4	75	8.4	28.3	1.23	0.00
22	20	4	75	6.0	29.3	0.01	0.00
23	20	4	75	3.1	284.7	-0.78	0.00

METEOROLOGICAL DATA

HR	DY	MN	YR	WS	WDR	AT	PREC
0	21	4	75	3.9	264.0	-0.43	0.00
1	21	4	75	4.1	255.1	-0.25	0.00
2	21	4	75	2.9	197.1	0.01	0.00
3	21	4	75	3.5	196.3	0.07	0.00
4	21	4	75	2.9	274.1	-0.81	0.00
5	21	4	75	5.4	255.7	-0.42	0.00
6	21	4	75	4.2	251.4	-0.31	0.00
7	21	4	75	1.4	162.7	1.27	0.00
8	21	4	75	2.9	148.1	3.83	0.00
9	21	4	75	4.4	119.0	5.46	0.00
10	21	4	75	9.8	162.0	8.29	0.00
11	21	4	75	10.5	188.3	9.19	0.00
12	21	4	75	15.6	232.3	10.66	0.00
13	21	4	75	17.5	215.5	11.12	0.00
14	21	4	75	17.0	194.4	11.98	0.00
15	21	4	75	17.7	216.2	12.43	0.00
16	21	4	75	14.9	202.9	12.38	0.00
17	21	4	75	17.2	201.1	12.42	0.00
18	21	4	75	12.5	207.4	11.96	0.00
19	21	4	75	12.5	226.2	10.26	0.00
20	21	4	75	9.3	202.6	9.81	0.00
21	21	4	75	10.6	210.5	9.94	0.00
22	21	4	75	11.4	224.3	10.19	0.00
23	21	4	75	12.6	214.0	9.27	0.00

METEOROLOGICAL DATA

HR	DY	MN	YR	WS	WDR	AT	PREC
0	22	4	75	11.9	201.5	9.40	0.00
1	22	4	75	10.9	213.2	9.80	0.00
2	22	4	75	11.1	197.3	8.25	0.00
3	22	4	75	13.1	207.6	8.56	0.00
4	22	4	75	11.7	189.8	7.68	0.00
5	22	4	75	15.1	204.7	7.10	0.00
6	22	4	75	18.1	205.1	7.04	0.00
7	22	4	75	17.9	217.1	8.30	0.00
8	22	4	75	23.3	207.7	9.06	0.00
9	22	4	75	21.5	217.2	9.54	0.00
10	22	4	75	19.1	224.1	10.26	0.00
11	22	4	75	19.1	212.0	10.89	0.00
12	22	4	75	20.1	195.1	11.32	0.00
13	22	4	75	21.3	199.8	11.75	0.00
14	22	4	75	19.6	204.9	12.07	0.00
15	22	4	75	19.1	221.0	12.03	0.00
16	22	4	75	19.7	220.8	12.43	0.00
17	22	4	75	18.0	226.6	12.10	0.00
18	22	4	75	16.5	212.5	11.57	0.00
19	22	4	75	14.2	213.1	9.76	0.00
20	22	4	75	14.7	220.8	9.02	0.00
21	22	4	75	14.1	219.2	8.49	0.00
22	22	4	75	11.7	232.8	8.05	0.00
23	22	4	75	12.2	250.4	7.49	0.00

METEOROLOGICAL DATA

HR	DY	MN	YR	WS	WDR	AT	PREC
0	23	4	75	16.1	276.2	8.14	0.00
1	23	4	75	3.5	236.3	5.51	0.00
2	23	4	75	2.9	283.4	4.45	0.00
3	23	4	75	10.5	260.4	3.72	0.00
4	23	4	75	11.0	259.4	3.02	0.00
5	23	4	75	8.6	251.7	3.49	0.00
6	23	4	75	8.3	237.2	4.21	0.00
7	23	4	75	2.5	2.4	5.87	0.00
8	23	4	75	9.8	244.2	7.80	0.00
9	23	4	75	13.6	202.7	8.15	0.00
10	23	4	75	18.3	200.3	8.55	0.00
11	23	4	75	18.8	194.8	8.53	0.00
12	23	4	75	20.3	206.4	9.20	0.00
13	23	4	75	19.7	215.5	10.23	0.00
14	23	4	75	21.7	215.0	10.81	0.00
15	23	4	75	19.2	220.2	11.22	0.00
16	23	4	75	19.5	228.5	11.06	0.00
17	23	4	75	17.9	214.0	10.53	0.00
18	23	4	75	16.1	232.7	10.37	0.00
19	23	4	75	12.3	258.2	8.88	0.00
20	23	4	75	15.7	298.6	6.13	0.00
21	23	4	75	8.6	276.6	5.25	0.00
22	23	4	75	10.7	264.6	4.14	0.00
23	23	4	75	11.0	259.1	4.27	0.00

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                            METEOROLOGICAL DATA
HR DY MN YR        WS       WDR         AT          PREC
++ ++ ++ ++     +------------------------------------------+

 0 24  4 75       7.1     266.6        3.26         0.00
 1 24  4 75       4.1     355.1        1.65         0.00
 2 24  4 75       4.8     353.3        1.02         0.00
 3 24  4 75       3.5     277.6        0.39         0.00
 4 24  4 75       3.9     286.0        0.00         0.00
 5 24  4 75       5.1     267.2       -0.06         0.00
 6 24  4 75       3.5     274.6        0.25         0.00
 7 24  4 75       3.2       7.7        1.87         0.00
 8 24  4 75       3.3      33.2        4.13         0.00
 9 24  4 75       3.7     119.6        5.37         0.00
10 24  4 75       6.2     128.2        6.83         0.00
11 24  4 75       7.8     252.7        8.35         0.00
12 24  4 75      10.1     262.3        9.44         0.00
13 24  4 75      12.8     202.7       10.58         0.00
14 24  4 75      17.2     179.1       10.86         0.00
15 24  4 75      17.2     185.3       11.20         0.00
16 24  4 75      16.3     177.9       11.15         0.00
17 24  4 75      16.9     185.6       11.64         0.00
18 24  4 75      12.9     196.8       11.13         0.00
19 24  4 75      12.0     228.6        9.73         0.00
20 24  4 75      13.3     222.1        9.01         0.00
21 24  4 75      13.1     224.5        8.78         0.00
22 24  4 75      10.0     199.9        8.10         0.00
23 24  4 75      12.5     213.6        8.02         0.00
```

METEOROLOGICAL DATA

HR	DY	MN	YR	WS	WDR	AT	PREC
0	25	4	75	12.8	206.3	7.71	0.00
1	25	4	75	8.6	206.5	8.09	0.00
2	25	4	75	2.7	23.1	5.73	0.00
3	25	4	75	13.6	183.7	8.46	0.00
4	25	4	75	14.8	202.2	8.55	0.00
5	25	4	75	16.4	190.6	7.87	0.00
6	25	4	75	26.9	180.0	8.02	0.00
7	25	4	75	24.8	188.2	8.85	0.00
8	25	4	75	25.0	201.3	9.76	0.00
9	25	4	75	25.8	192.2	10.66	0.00
10	25	4	75	33.8	185.8	11.19	0.00
11	25	4	75	30.9	180.9	12.09	0.00
12	25	4	75	29.7	180.4	12.13	0.00
13	25	4	75	31.2	188.2	13.03	0.00
14	25	4	75	26.6	180.2	14.30	0.00
15	25	4	75	30.1	184.0	14.64	0.00
16	25	4	75	28.6	184.6	14.63	0.00
17	25	4	75	25.6	197.4	14.36	0.00
18	25	4	75	23.2	186.4	14.00	0.00
19	25	4	75	17.7	199.1	13.37	0.00
20	25	4	75	22.8	291.3	5.51	0.00
21	25	4	75	30.6	274.2	2.79	0.00
22	25	4	75	28.4	270.5	0.40	0.00
23	25	4	75	8.5	312.8	-0.96	0.00

METEOROLOGICAL DATA

HR ++	DY ++	MN ++	YR ++	WS	WDR	AT	PREC
0	26	4	75	8.4	277.7	-1.74	0.00
1	26	4	75	8.8	293.7	-2.49	0.00
2	26	4	75	2.9	296.9	-2.58	0.00
3	26	4	75	2.3	307.1	-2.59	0.00
4	26	4	75	3.7	311.7	-2.65	0.00
5	26	4	75	2.6	21.8	-3.01	0.00
6	26	4	75	6.9	82.9	-3.43	0.00
7	26	4	75	4.8	98.1	-2.81	0.00
8	26	4	75	2.7	63.7	-1.27	0.00
9	26	4	75	3.6	48.6	-0.11	0.00
10	26	4	75	10.1	188.0	3.11	0.00
11	26	4	75	20.9	208.5	3.92	0.00
12	26	4	75	17.0	241.9	5.27	0.00
13	26	4	75	17.6	253.6	3.83	0.00
14	26	4	75	17.6	255.7	2.44	0.00
15	26	4	75	19.4	259.8	0.74	0.00
16	26	4	75	15.1	226.7	1.94	0.00
17	26	4	75	11.2	208.9	1.64	0.00
18	26	4	75	7.8	235.4	1.04	0.00
19	26	4	75	4.5	143.9	0.22	0.00
20	26	4	75	2.7	14.8	-1.06	0.00
21	26	4	75	3.7	79.2	-1.29	0.00
22	26	4	75	5.1	63.1	-1.66	0.00
23	26	4	75	4.1	357.9	-1.85	0.00

METEOROLOGICAL DATA

HR ++	DY ++	MN ++	YR ++	WS	WDR	AT	PREC
0	27	4	75	3.6	344.3	-1.80	0.00
1	27	4	75	2.1	338.5	-1.91	0.00
2	27	4	75	3.0	35.7	-2.61	0.01
3	27	4	75	2.0	341.1	-3.10	0.00
4	27	4	75	5.8	273.4	-3.22	0.00
5	27	4	75	4.6	302.5	-3.48	0.00
6	27	4	75	2.6	331.5	-3.84	0.00
7	27	4	75	6.4	301.9	-4.15	0.00
8	27	4	75	6.8	309.6	-4.24	0.00
9	27	4	75	11.4	298.3	-4.61	0.00
10	27	4	75	7.5	355.2	-4.14	0.00
11	27	4	75	2.4	316.4	-2.49	0.00
12	27	4	75	7.0	253.3	-1.72	0.00
13	27	4	75	14.6	281.9	-1.19	0.00
14	27	4	75	15.6	274.8	-0.53	0.00
15	27	4	75	14.4	269.1	-0.26	0.00
16	27	4	75	11.5	258.0	0.24	0.00
17	27	4	75	22.0	275.7	1.31	0.00
18	27	4	75	19.2	271.9	-0.09	0.00
19	27	4	75	9.1	270.6	-1.26	0.00
20	27	4	75	11.0	264.8	-1.02	0.00
21	27	4	75	16.4	270.5	-0.43	0.00
22	27	4	75	23.9	282.1	-0.68	0.00
23	27	4	75	22.6	273.8	-1.09	0.00

METEOROLOGICAL DATA

HR	DY	MN	YR	WS	WDR	AT	PREC
0	28	4	75	31.4	278.6	-1.81	0.00
1	28	4	75	25.3	278.1	-2.22	0.00
2	28	4	75	12.1	274.0	-2.75	0.00
3	28	4	75	7.3	264.2	-3.12	0.00
4	28	4	75	9.7	296.0	-3.42	0.00
5	28	4	75	8.2	252.9	-3.55	0.00
6	28	4	75	7.6	270.4	-4.43	0.00
7	28	4	75	3.6	263.1	-2.60	0.00
8	28	4	75	9.4	270.4	-2.50	0.00
9	28	4	75	10.9	268.6	-2.05	0.00
10	28	4	75	8.5	266.1	-1.11	0.00
11	28	4	75	9.5	265.2	0.20	0.00
12	28	4	75	12.6	286.5	0.72	0.00
13	28	4	75	13.0	282.0	-0.78	0.00
14	28	4	75	16.3	291.7	0.71	0.00
15	28	4	75	17.0	273.1	1.50	0.00
16	28	4	75	13.7	289.6	-0.61	0.00
17	28	4	75	12.3	238.9	-1.94	0.00
18	28	4	75	13.9	300.6	-4.36	0.00
19	28	4	75	10.7	264.6	-4.00	0.00
20	28	4	75	3.4	155.6	-4.23	0.00
21	28	4	75	7.4	262.4	-4.30	0.00
22	28	4	75	9.2	286.7	-5.65	0.00
23	28	4	75	11.1	275.5	-6.93	0.00

METEOROLOGICAL DATA

HR ++	DY ++	MN ++	YR ++	WS	WDR	AT	PREC
0	29	4	75	8.2	243.2	-7.31	0.00
1	29	4	75	11.6	255.0	-6.49	0.00
2	29	4	75	6.9	268.0	-6.77	0.00
3	29	4	75	7.0	266.8	-7.65	0.00
4	29	4	75	8.2	270.5	-8.17	0.00
5	29	4	75	2.2	168.8	-8.34	0.00
6	29	4	75	5.1	289.8	-7.88	0.00
7	29	4	75	3.8	308.9	-6.22	0.00
8	29	4	75	3.0	308.0	-4.70	0.00
9	29	4	75	6.4	303.3	-3.59	0.00
10	29	4	75	5.3	283.6	-3.42	0.00
11	29	4	75	6.3	317.2	-1.80	0.00
12	29	4	75	7.8	284.0	-2.16	0.00
13	29	4	75	10.3	276.6	-0.35	0.00
14	29	4	75	11.9	280.5	0.20	0.00
15	29	4	75	13.1	285.1	-0.50	0.00
16	29	4	75	12.1	285.7	-0.08	0.00
17	29	4	75	11.1	295.4	-0.25	0.00
18	29	4	75	5.1	308.8	0.04	0.00
19	29	4	75	10.6	313.4	-1.18	0.00
20	29	4	75	7.8	285.7	-2.03	0.00
21	29	4	75	5.8	218.8	-2.58	0.00
22	29	4	75	9.7	298.0	-2.95	0.00
23	29	4	75	5.4	335.1	-3.76	0.00

METEOROLOGICAL DATA

HR	DY	MN	YR	WS	WDR	AT	PREC
++	++	++	++				
0	30	4	75	4.7	16.1	-3.95	0.00
1	30	4	75	2.0	348.0	-4.72	0.00
2	30	4	75	1.4	112.6	-5.00	0.00
3	30	4	75	2.8	158.9	-5.17	0.00
4	30	4	75	2.3	241.9	-5.11	0.00
5	30	4	75	4.9	274.3	-4.75	0.00
6	30	4	75	5.8	16.3	-5.58	0.00
7	30	4	75	2.1	6.9	-4.50	0.00
8	30	4	75	3.2	255.9	-2.12	0.00
9	30	4	75	3.9	132.2	-1.53	0.00
10	30	4	75	5.9	148.9	-0.08	0.00
11	30	4	75	8.1	265.4	1.14	0.00
12	30	4	75	5.8	290.9	1.92	0.00
13	30	4	75	9.2	245.7	2.96	0.00
14	30	4	75	10.6	260.2	4.04	0.00
15	30	4	75	8.7	259.1	4.01	0.00
16	30	4	75	7.7	212.2	3.96	0.00
17	30	4	75	8.9	280.3	3.70	0.00
18	30	4	75	5.0	266.4	3.46	0.00
19	30	4	75	6.1	218.1	3.16	0.00
20	30	4	75	4.8	220.1	2.63	0.00
21	30	4	75	3.9	266.1	1.61	0.00
22	30	4	75	5.6	265.4	1.12	0.00
23	30	4	75	9.7	225.2	2.20	0.00

```
                                   RIO BLANCO OIL SHALE PROJECT   SITE TWO

                                  METEOROLOGICAL DATA
HR DY MN YR         WS          WDR         AT          PREC
++ ++ ++ ++      +-------------------------------------------+

 0  1  5 75        8.5        254.9        0.91        0.00
 1  1  5 75        8.1        248.8        0.49        0.00
 2  1  5 75        6.6        252.6        0.68        0.00
 3  1  5 75        5.4        258.2        0.19        0.00
 4  1  5 75        4.3        255.8       -0.02        0.00
 5  1  5 75        3.3         96.1       -0.29        0.00
 6  1  5 75        2.4        307.8       -0.23        0.00
 7  1  5 75        2.3        301.0        2.08        0.00
 8  1  5 75        5.3        157.9        5.56        0.00
 9  1  5 75        7.3        228.0        6.35        0.00
10  1  5 75        5.1        187.5        6.68        0.00
11  1  5 75       10.3        277.7        6.95        0.00
12  1  5 75       10.9        186.8        7.02        0.00
13  1  5 75        9.4        264.9        6.52        0.00
14  1  5 75       14.1        267.3        7.64        0.00
15  1  5 75        6.7        312.7        7.07        0.00
16  1  5 75        9.0        274.6        7.39        0.00
17  1  5 75        7.9        295.3        7.62        0.00
18  1  5 75        2.3        159.5        7.43        0.00
19  1  5 75       15.9        299.4        5.94        0.00
20  1  5 75       10.6        279.9        3.85        0.00
21  1  5 75        7.2        255.6        2.75        0.00
22  1  5 75        1.5        151.9        1.85        0.00
23  1  5 75        1.8        238.5        1.67        0.00
```

```
                                        RIO BLANCO OIL SHALE PROJECT   SITE TWO

                                       METEOROLOGICAL DATA
HR  DY  MN  YR         WS       WDR          AT            PREC
++  ++  ++  ++      +----------------------------------------------+

 0   2   5  75        3.2     287.3        1.19          0.00

 1   2   5  75        4.5     290.7        1.32          0.00

 2   2   5  75        4.0     193.3        0.97          0.00

 3   2   5  75        2.1      52.1        0.76          0.00

 4   2   5  75        4.7     270.1        1.14          0.00

 5   2   5  75        4.6     274.1        0.75          0.00

 6   2   5  75        4.4     292.2        1.04          0.00

 7   2   5  75        4.6       7.7        2.14          0.00

 8   2   5  75        6.1      74.1        3.35          0.00

 9   2   5  75        6.7      92.7        4.71          0.00

10   2   5  75        4.2      41.7        5.35          0.00

11   2   5  75        4.6     324.4        6.55          0.00

12   2   5  75        7.2     255.2        7.85          0.00

13   2   5  75       11.0     279.5        7.60          0.00

14   2   5  75       14.0     274.4        8.07          0.00

15   2   5  75       16.6     293.6        8.53          0.00

16   2   5  75       14.9     291.9        8.90          0.00

17   2   5  75       13.2     284.1        9.01          0.00

18   2   5  75        8.1     310.9        8.88          0.00

19   2   5  75        4.7     285.4        7.28          0.00

20   2   5  75        5.0     262.7        5.63          0.00

21   2   5  75        1.7     224.6        5.89          0.00

22   2   5  75        5.8     201.3        6.82          0.00

23   2   5  75       12.6     262.6        4.61          0.00
```

METEOROLOGICAL DATA

HR	DY	MN	YR	WS	WDR	AT	PREC
++	++	++	++				
0	3	5	75	10.8	261.4	4.72	0.00
1	3	5	75	8.0	221.6	5.10	0.00
2	3	5	75	7.4	240.0	3.54	0.00
3	3	5	75	7.0	259.2	2.53	0.00
4	3	5	75	7.0	250.7	3.07	0.00
5	3	5	75	11.6	245.8	3.31	0.00
6	3	5	75	6.4	268.9	3.02	0.00
7	3	5	75	10.6	211.2	6.71	0.00
8	3	5	75	14.2	232.0	8.19	0.00
9	3	5	75	14.1	240.2	9.05	0.00
10	3	5	75	15.8	220.6	10.03	0.00
11	3	5	75	15.4	217.0	10.47	0.00
12	3	5	75	16.9	189.4	10.92	0.00
13	3	5	75	20.5	202.5	11.56	0.00
14	3	5	75	19.4	197.0	12.18	0.00
15	3	5	75	20.6	183.7	12.17	0.00
16	3	5	75	18.6	199.6	12.75	0.00
17	3	5	75	16.1	219.8	13.12	0.00
18	3	5	75	16.3	220.3	12.70	0.00
19	3	5	75	13.6	222.3	11.31	0.00
20	3	5	75	11.1	210.6	10.05	0.00
21	3	5	75	11.6	194.0	9.03	0.00
22	3	5	75	10.6	181.3	7.99	0.00
23	3	5	75	10.3	194.1	8.81	0.00

```
                              METEOROLOGICAL DATA
HR DY MN YR        WS       WDR        AT        PREC
++ ++ ++ ++     +----------------------------------------+

 0  4  5 75       8.3     172.1      8.36      0.00

 1  4  5 75      11.7     167.0      7.95      0.00

 2  4  5 75      12.4     187.6      7.75      0.00

 3  4  5 75       6.4     190.4      6.55      0.00

 4  4  5 75       8.5     194.6      7.01      0.00

 5  4  5 75       3.7     183.1      5.82      0.00

 6  4  5 75      19.8     212.4      8.38      0.00

 7  4  5 75      20.2     198.6      9.05      0.00

 8  4  5 75      20.3     194.6      9.60      0.00

 9  4  5 75      23.7     197.3      9.74      0.00

10  4  5 75      28.4     186.8      9.89      0.00

11  4  5 75      27.1     186.3     11.05      0.00

12  4  5 75      23.7     185.1     11.69      0.00

13  4  5 75      28.5     190.2     11.43      0.00

14  4  5 75      26.6     186.4     11.24      0.00

15  4  5 75      29.4     167.2     13.00      0.00

16  4  5 75      29.2     192.5     12.34      0.00

17  4  5 75      26.2     185.2     12.17      0.00

18  4  5 75      25.4     184.5     11.22      0.00

19  4  5 75      26.5     181.2     10.54      0.00

20  4  5 75      23.0     192.8     10.06      0.00

21  4  5 75      21.1     190.6      9.67      0.00

22  4  5 75      21.1     201.4      8.65      0.00

23  4  5 75      15.2     267.5      0.83      0.00
```

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                              METEOROLOGICAL DATA
HR DY MN YR         WS         WDR          AT            PREC
++ ++ ++ ++     +-----------------------------------------------+

 0  5  5 75       19.6       266.6        -1.36           0.00

 1  5  5 75       13.4       256.3        -2.03           0.00

 2  5  5 75        8.4       271.0        -1.84           0.00

 3  5  5 75        9.0       259.8        -3.02           0.00

 4  5  5 75       12.6       266.7        -3.70           0.00

 5  5  5 75        7.7       257.0        -3.94           0.01

 6  5  5 75        3.4       108.1        -3.90           0.00

 7  5  5 75        4.8       137.4        -3.67           0.00

 8  5  5 75        5.6       123.7        -3.23           0.01

 9  5  5 75        3.0       121.1        -2.05           0.00

10  5  5 75        6.2       148.6         0.71           0.00

11  5  5 75        8.6       224.2         1.57           0.00

12  5  5 75        8.2       171.4         2.02           0.00

13  5  5 75       14.2       145.9         2.04           0.00

14  5  5 75       22.6       266.8        -3.56           0.00

15  5  5 75       13.9       286.9        -3.40           0.00

16  5  5 75        7.6       292.0        -2.72           0.00

17  5  5 75        9.0       248.8        -2.36           0.00

18  5  5 75       12.1       278.8        -2.90           0.00

19  5  5 75       10.6       273.9        -2.86           0.00

20  5  5 75       10.3       271.5        -3.30           0.00

21  5  5 75        5.9       272.4        -3.61           0.00

22  5  5 75       12.4       283.5        -3.79           0.00

23  5  5 75       10.8       270.5        -4.16           0.00
```

METEOROLOGICAL DATA

HR	DY	MN	YR	WS	WDR	AT	PREC
++	++	++	++				
0	6	5	75	13.7	263.1	-4.49	0.00
1	6	5	75	15.4	266.2	-4.22	0.00
2	6	5	75	18.1	264.7	-4.44	0.00
3	6	5	75	19.6	261.2	-4.77	0.00
4	6	5	75	18.2	262.8	-5.17	0.00
5	6	5	75	21.6	255.2	-5.40	0.00
6	6	5	75	23.4	259.5	-5.47	0.00
7	6	5	75	22.9	254.5	-4.92	0.00
8	6	5	75	19.8	254.1	-3.90	0.00
9	6	5	75	15.9	246.7	-2.74	0.00
10	6	5	75	19.2	249.6	-1.88	0.00
11	6	5	75	15.9	252.2	-1.45	0.00
12	6	5	75	17.2	230.1	-1.41	0.00
13	6	5	75	21.3	244.4	-1.94	0.00
14	6	5	75	21.9	237.9	0.06	0.00
15	6	5	75	17.3	209.3	-0.28	0.00
16	6	5	75	13.2	214.8	1.21	0.00
17	6	5	75	19.8	240.4	1.83	0.00
18	6	5	75	13.7	220.9	0.75	0.00
19	6	5	75	14.4	226.3	0.45	0.00
20	6	5	75	15.1	279.8	-2.33	0.00
21	6	5	75	16.6	252.1	-2.28	0.00
22	6	5	75	21.6	240.4	-1.41	0.00
23	6	5	75	20.0	243.2	-2.14	0.00

METEOROLOGICAL DATA

HR	DY	MN	YR	WS	WDR	AT	PREC
0	7	5	75	30.0	245.3	-1.74	0.00
1	7	5	75	25.5	239.7	-1.90	0.00
2	7	5	75	18.0	220.5	-1.50	0.00
3	7	5	75	19.4	210.1	-2.11	0.00
4	7	5	75	17.8	208.4	-1.63	0.00
5	7	5	75	16.5	210.5	-1.63	0.00
6	7	5	75	21.1	221.0	-1.44	0.00
7	7	5	75	23.1	222.5	-1.32	0.00
8	7	5	75	20.1	221.9	-1.81	0.00
9	7	5	75	24.6	228.2	-1.59	0.00
10	7	5	75	24.3	229.0	-0.82	0.00
11	7	5	75	22.1	228.0	-0.10	0.00
12	7	5	75	27.0	231.0	-0.12	0.00
13	7	5	75	24.3	227.6	1.00	0.00
14	7	5	75	22.7	234.9	2.33	0.00
15	7	5	75	18.6	220.0	3.30	0.00
16	7	5	75	18.7	226.2	3.62	0.00
17	7	5	75	16.0	238.5	3.28	0.00
18	7	5	75	11.3	241.8	2.17	0.00
19	7	5	75	11.3	244.4	2.56	0.00
20	7	5	75	8.9	258.9	1.59	0.00
21	7	5	75	8.7	254.9	1.56	0.00
22	7	5	75	12.6	249.5	1.24	0.00
23	7	5	75	3.6	260.2	0.87	0.00

METEOROLOGICAL DATA

HR	DY	MN	YR	WS	WDR	AT	PREC
0	8	5	75	5.0	214.3	0.90	0.00
1	8	5	75	4.9	182.0	0.75	0.00
2	8	5	75	2.4	195.4	0.91	0.00
3	8	5	75	5.7	195.7	0.63	0.00
4	8	5	75	7.1	214.4	0.80	0.00
5	8	5	75	9.4	216.4	1.48	0.00
6	8	5	75	9.1	215.1	1.60	0.00
7	8	5	75	7.3	207.2	2.06	0.00
8	8	5	75	9.9	203.0	2.83	0.00
9	8	5	75	11.6	227.7	4.09	0.00
10	8	5	75	10.9	230.3	4.88	0.00
11	8	5	75	9.1	221.1	4.07	0.00
12	8	5	75	10.9	270.9	5.71	0.00
13	8	5	75	4.8	271.1	4.40	0.00
14	8	5	75	7.7	258.4	7.02	0.00
15	8	5	75	9.5	215.8	7.72	0.00
16	8	5	75	11.0	238.9	9.20	0.00
17	8	5	75	7.4	243.7	9.12	0.00
18	8	5	75	10.3	259.9	8.56	0.00
19	8	5	75	4.8	274.8	7.58	0.00
20	8	5	75	5.1	278.8	6.09	0.00
21	8	5	75	8.3	282.9	5.24	0.00
22	8	5	75	5.8	270.2	5.78	0.00
23	8	5	75	8.2	257.0	4.59	0.00

METEOROLOGICAL DATA

HR	DY	MN	YR	WS	WDR	AT	PREC
0	9	5	75	7.8	249.4	4.33	0.00
1	9	5	75	6.1	167.2	3.88	0.00
2	9	5	75	5.0	258.1	4.26	0.00
3	9	5	75	2.1	277.3	4.18	0.00
4	9	5	75	2.1	124.0	3.55	0.00
5	9	5	75	4.3	277.9	3.10	0.00
6	9	5	75	1.9	122.0	3.38	0.00
7	9	5	75	2.4	129.6	6.49	0.00
8	9	5	75	5.1	109.5	7.98	0.00
9	9	5	75	6.7	136.5	10.17	0.00
10	9	5	75	9.5	230.4	10.69	0.00
11	9	5	75	9.4	247.4	11.62	0.00
12	9	5	75	12.5	260.0	12.08	0.00
13	9	5	75	14.1	235.4	13.08	0.00
14	9	5	75	11.9	282.6	12.04	0.00
15	9	5	75	7.4	248.7	12.96	0.00
16	9	5	75	9.9	228.4	12.91	0.00
17	9	5	75	16.4	263.9	12.69	0.00
18	9	5	75	15.1	300.0	12.38	0.00
19	9	5	75	7.3	282.0	10.40	0.00
20	9	5	75	10.9	258.1	8.06	0.00
21	9	5	75	5.0	179.7	7.42	0.00
22	9	5	75	5.4	160.0	7.95	0.00
23	9	5	75	2.9	260.1	6.82	0.00

METEOROLOGICAL DATA

HR ++	DY ++	MN ++	YR ++	WS	WDR	AT	PREC
0	10	5	75	3.3	262.4	7.14	0.00
1	10	5	75	3.8	172.1	7.48	0.00
2	10	5	75	3.4	272.7	6.39	0.00
3	10	5	75	5.1	211.7	8.27	0.00
4	10	5	75	5.5	214.3	8.15	0.00
5	10	5	75	3.4	241.8	8.30	0.00
6	10	5	75	2.6	309.1	7.16	0.00
7	10	5	75	2.5	115.9	11.33	0.00
8	10	5	75	8.6	231.0	12.46	0.00
9	10	5	75	12.5	248.9	12.89	0.00
10	10	5	75	13.0	258.3	13.44	0.00
11	10	5	75	15.5	263.0	13.71	0.00
12	10	5	75	14.7	285.1	14.36	0.00
13	10	5	75	13.8	297.9	14.77	0.00
14	10	5	75	13.8	293.3	15.41	0.00
15	10	5	75	14.6	290.7	15.67	0.00
16	10	5	75	9.9	332.6	15.59	0.00
17	10	5	75	11.8	307.5	15.97	0.00
18	10	5	75	9.4	337.3	15.65	0.00
19	10	5	75	5.9	334.3	13.86	0.00
20	10	5	75	5.0	272.9	11.52	0.00
21	10	5	75	4.0	327.8	10.58	0.00
22	10	5	75	3.5	276.8	9.59	0.00
23	10	5	75	2.8	253.9	9.45	0.00

METEOROLOGICAL DATA

HR ++	DY ++	MN ++	YR ++	WS	WDR	AT	PREC
0	11	5	75	5.2	272.5	9.23	0.00
1	11	5	75	3.9	274.1	9.17	0.00
2	11	5	75	2.8	279.4	9.08	0.00
3	11	5	75	1.9	266.2	8.30	0.00
4	11	5	75	4.3	273.0	7.95	0.00
5	11	5	75	1.6	297.7	7.77	0.00
6	11	5	75	1.3	299.7	8.16	0.00
7	11	5	75	2.5	2.4	10.06	0.00
8	11	5	75	4.3	45.5	10.84	0.00
9	11	5	75	5.1	52.2	12.00	0.00
10	11	5	75	5.6	116.5	14.65	0.00
11	11	5	75	10.1	260.9	15.23	0.00
12	11	5	75	12.7	279.1	16.03	0.00
13	11	5	75	14.3	295.6	16.60	0.00
14	11	5	75	9.9	249.2	17.49	0.00
15	11	5	75	10.4	207.3	17.18	0.00
16	11	5	75	13.1	179.0	16.67	0.00
17	11	5	75	14.1	197.7	17.20	0.00
18	11	5	75	13.6	195.5	16.70	0.00
19	11	5	75	11.2	196.0	14.64	0.00
20	11	5	75	11.6	205.1	13.22	0.00
21	11	5	75	14.5	213.2	14.15	0.00
22	11	5	75	13.0	208.5	13.11	0.00
23	11	5	75	11.8	209.0	13.39	0.00

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                              METEOROLOGICAL DATA
HR DY MN YR        WS        WDR         AT          PREC
++ ++ ++ ++     +-----------------------------------------+

 0 12  5 75      27.6      286.3      11.15          0.00

 1 12  5 75      28.4      271.6       8.40          0.00

 2 12  5 75      31.9      274.5       6.32          0.00

 3 12  5 75      30.5      281.1       4.30          0.00

 4 12  5 75       6.3       43.0       3.14          0.00

 5 12  5 75       3.8      357.9       0.74          0.00

 6 12  5 75       2.1       40.2       2.11          0.00

 7 12  5 75       5.5      266.6       2.95          0.00

 8 12  5 75       5.8       15.3       2.84          0.00

 9 12  5 75       6.4      223.1       2.12          0.00

10 12  5 75       6.3        4.7       3.78          0.00

11 12  5 75       3.3      273.9       5.70          0.00

12 12  5 75      10.6      333.1       5.77          0.00

13 12  5 75      13.9      286.8       5.47          0.00

14 12  5 75      14.2      293.0       3.44          0.00

15 12  5 75      11.6      296.2       1.81          0.00

16 12  5 75       7.1      350.1       1.12          0.00

17 12  5 75      12.5      339.7       4.03          0.00

18 12  5 75      11.0        1.1       5.44          0.00

19 12  5 75       5.6       17.1       4.09          0.00

20 12  5 75       5.4      254.8       3.43          0.00

21 12  5 75       5.0      269.2       2.83          0.00

22 12  5 75       5.8      325.3       3.86          0.00

23 12  5 75       5.7      328.2       4.01          0.00
```

METEOROLOGICAL DATA

HR	DY	MN	YR	WS	WDR	AT	PREC
++	++	++	++				
0	13	5	75	4.1	325.8	3.83	0.00
1	13	5	75	2.6	154.0	2.97	0.00
2	13	5	75	2.3	302.8	3.60	0.00
3	13	5	75	4.1	344.5	3.47	0.00
4	13	5	75	2.3	74.3	3.20	0.00
5	13	5	75	2.9	250.9	2.35	0.00
6	13	5	75	2.1	258.1	2.70	0.00
7	13	5	75	2.5	112.0	5.10	0.00
8	13	5	75	5.8	110.5	5.85	0.00
9	13	5	75	4.8	97.0	7.51	0.00
10	13	5	75	7.3	136.2	8.06	0.00
11	13	5	75	4.1	56.8	10.22	0.00
12	13	5	75	3.6	26.4	11.37	0.00
13	13	5	75	4.3	151.9	12.75	0.00
14	13	5	75	4.4	150.2	13.08	0.00
15	13	5	75	7.1	248.1	14.74	0.00
16	13	5	75	9.0	273.7	15.19	0.00
17	13	5	75	9.6	278.3	15.49	0.00
18	13	5	75	8.1	270.9	15.56	0.00
19	13	5	75	4.6	287.7	15.15	0.00
20	13	5	75	6.3	252.3	11.48	0.00
21	13	5	75	6.6	254.0	12.08	0.00
22	13	5	75	7.3	202.1	13.62	0.00
23	13	5	75	3.5	227.5	13.17	0.00

METEOROLOGICAL DATA

HR ++	DY ++	MN ++	YR ++	WS	WDR	AT	PREC
0	14	5	75	5.4	266.3	12.03	0.00
1	14	5	75	5.2	268.0	11.11	0.00
2	14	5	75	5.5	271.7	10.61	0.00
3	14	5	75	4.2	283.3	10.44	0.00
4	14	5	75	3.7	269.9	10.75	0.00
5	14	5	75	1.4	199.5	8.75	0.00
6	14	5	75	2.7	93.7	9.35	0.00
7	14	5	75	3.4	94.0	10.93	0.00
8	14	5	75	3.6	27.9	13.06	0.00
9	14	5	75	4.7	76.9	14.67	0.00
10	14	5	75	7.2	95.1	16.32	0.00
11	14	5	75	8.0	111.1	17.72	0.00
12	14	5	75	4.8	254.4	19.31	0.00
13	14	5	75	5.6	335.6	20.08	0.00
14	14	5	75	6.6	295.2	20.98	0.00
15	14	5	75	6.1	50.3	21.15	0.00
16	14	5	75	14.9	238.8	19.88	0.00
17	14	5	75	10.3	270.6	19.21	0.00
18	14	5	75	9.7	126.1	17.63	0.00
19	14	5	75	6.7	160.0	16.42	0.00
20	14	5	75	7.2	202.1	16.06	0.00
21	14	5	75	8.1	204.4	16.83	0.00
22	14	5	75	8.9	205.5	17.66	0.00
23	14	5	75	3.5	247.7	13.94	0.00

				METEOROLOGICAL DATA			
HR	DY	MN	YR	WS	WDR	AT	PREC
0	15	5	75	12.4	215.6	16.28	0.00
1	15	5	75	9.9	239.5	14.72	0.00
2	15	5	75	12.4	223.8	15.64	0.00
3	15	5	75	14.2	232.3	15.80	0.00
4	15	5	75	5.8	71.1	12.31	0.00
5	15	5	75	3.6	80.1	11.84	0.00
6	15	5	75	2.1	280.4	11.80	0.00
7	15	5	75	2.5	14.7	14.61	0.00
8	15	5	75	3.6	97.5	17.30	0.00
9	15	5	75	3.6	65.6	19.01	0.00
10	15	5	75	10.6	201.3	19.70	0.00
11	15	5	75	10.7	195.7	19.53	0.00
12	15	5	75	9.4	210.4	20.26	0.00
13	15	5	75	12.6	259.4	20.37	0.00
14	15	5	75	13.0	250.7	20.93	0.00
15	15	5	75	14.5	221.4	21.13	0.00
16	15	5	75	12.3	297.6	20.51	0.00
17	15	5	75	14.0	205.8	20.64	0.00
18	15	5	75	12.2	188.8	19.87	0.00
19	15	5	75	10.9	205.3	17.85	0.00
20	15	5	75	10.5	197.5	16.09	0.00
21	15	5	75	12.9	189.7	15.60	0.00
22	15	5	75	12.0	200.9	15.03	0.00
23	15	5	75	11.3	204.8	15.37	0.00

RIO BLANCO OIL SHALE PROJECT   SITE TWO

METEOROLOGICAL DATA

HR	DY	MN	YR	WS	WDR	AT	PREC
0	16	5	75	11.5	198.7	14.81	0.00
1	16	5	75	10.6	197.0	15.06	0.00
2	16	5	75	11.3	191.5	14.37	0.00
3	16	5	75	15.1	205.4	14.44	0.00
4	16	5	75	14.1	200.7	13.76	0.00
5	16	5	75	12.3	193.2	12.95	0.00
6	16	5	75	15.1	190.5	14.34	0.00
7	16	5	75	12.3	184.3	15.55	0.00
8	16	5	75	14.5	186.8	16.39	0.00
9	16	5	75	15.3	193.8	17.00	0.00
10	16	5	75	15.8	234.0	17.19	0.00
11	16	5	75	14.4	230.6	17.95	0.00
12	16	5	75	10.3	252.0	18.29	0.00
13	16	5	75	12.7	191.3	18.52	0.00
14	16	5	75	15.4	215.0	18.82	0.00
15	16	5	75	16.4	151.0	17.40	0.00
16	16	5	75	9.2	233.8	17.53	0.00
17	16	5	75	6.4	195.8	19.02	0.00
18	16	5	75	8.8	188.4	16.05	0.00
19	16	5	75	12.7	246.0	12.55	0.00
20	16	5	75	11.6	253.6	12.53	0.00
21	16	5	75	9.6	224.9	11.77	0.00
22	16	5	75	9.6	204.9	11.27	0.00
23	16	5	75	7.8	252.9	10.22	0.00

METEOROLOGICAL DATA

HR	DY	MN	YR	WS	WDR	AT	PREC
0	17	5	75	7.1	246.4	9.33	0.00
1	17	5	75	3.6	1.3	7.91	0.00
2	17	5	75	3.9	272.4	7.95	0.00
3	17	5	75	5.3	258.0	9.08	0.00
4	17	5	75	6.6	199.8	9.45	0.00
5	17	5	75	10.5	205.4	10.02	0.00
6	17	5	75	10.9	212.5	10.34	0.00
7	17	5	75	7.3	196.1	11.15	0.00
8	17	5	75	10.1	199.5	13.24	0.00
9	17	5	75	11.6	229.3	13.92	0.00
10	17	5	75	9.8	248.8	14.89	0.00
11	17	5	75	9.9	225.6	15.12	0.00
12	17	5	75	10.1	279.2	15.40	0.00
13	17	5	75	9.5	258.6	16.25	0.00
14	17	5	75	8.1	246.4	16.89	0.00
15	17	5	75	19.1	270.8	15.71	0.00
16	17	5	75	15.8	273.2	15.28	0.00
17	17	5	75	10.3	284.4	15.69	0.00
18	17	5	75	10.3	134.2	11.79	0.00
19	17	5	75	2.8	59.5	10.80	0.00
20	17	5	75	3.9	309.9	10.88	0.00
21	17	5	75	3.9	51.1	9.89	0.00
22	17	5	75	2.9	275.2	8.38	0.00
23	17	5	75	6.1	265.9	8.62	0.00

METEOROLOGICAL DATA

HR	DY	MN	YR	WS	WDR	AT	PREC
0	18	5	75	5.7	257.6	9.41	0.00
1	18	5	75	4.1	280.3	9.28	0.00
2	18	5	75	2.4	212.1	9.01	0.00
3	18	5	75	6.6	273.8	9.87	0.00
4	18	5	75	6.7	281.8	9.10	0.00
5	18	5	75	4.0	160.2	9.25	0.00
6	18	5	75	2.4	236.3	9.21	0.00
7	18	5	75	4.8	173.0	10.20	0.00
8	18	5	75	6.2	250.8	10.64	0.00
9	18	5	75	9.3	223.4	10.79	0.00
10	18	5	75	14.4	221.1	11.01	0.00
11	18	5	75	18.2	223.1	11.08	0.00
12	18	5	75	17.3	199.7	11.43	0.00
13	18	5	75	16.8	215.4	11.40	0.00
14	18	5	75	15.4	206.6	11.63	0.00
15	18	5	75	21.4	195.1	12.38	0.00
16	18	5	75	18.6	188.2	12.74	0.00
17	18	5	75	14.1	234.6	12.31	0.00
18	18	5	75	12.5	345.5	9.87	0.00
19	18	5	75	9.9	316.3	8.85	0.00
20	18	5	75	10.6	206.7	8.51	0.00
21	18	5	75	11.6	202.8	8.63	0.00
22	18	5	75	14.3	209.9	9.35	0.00
23	18	5	75	3.3	287.0	8.83	0.00

METEOROLOGICAL DATA

HR	DY	MN	YR	WS	WDR	AT	PREC
++	++	++	++				
0	19	5	75	12.1	227.1	9.30	0.00
1	19	5	75	5.6	192.8	8.12	0.00
2	19	5	75	14.6	215.1	9.22	0.00
3	19	5	75	12.2	225.0	9.10	0.00
4	19	5	75	15.8	243.7	9.04	0.00
5	19	5	75	17.9	228.6	8.86	0.00
6	19	5	75	16.6	214.1	8.91	0.00
7	19	5	75	14.2	211.3	10.90	0.00
8	19	5	75	17.2	202.0	12.09	0.00
9	19	5	75	20.4	229.4	13.24	0.00
10	19	5	75	21.0	214.3	13.93	0.00
11	19	5	75	22.6	202.7	14.14	0.00
12	19	5	75	26.3	210.3	14.41	0.00
13	19	5	75	27.6	210.2	15.35	0.00
14	19	5	75	24.7	217.8	15.97	0.00
15	19	5	75	27.1	208.2	16.57	0.00
16	19	5	75	24.7	216.0	16.16	0.00
17	19	5	75	22.3	193.8	15.01	0.00
18	19	5	75	25.2	217.5	14.34	0.00
19	19	5	75	22.2	194.5	13.65	0.00
20	19	5	75	17.6	200.5	12.98	0.00
21	19	5	75	20.9	198.7	12.93	0.00
22	19	5	75	22.3	203.4	12.56	0.00
23	19	5	75	21.6	204.4	10.83	0.00

METEOROLOGICAL DATA

HR	DY	MN	YR	WS	WDR	AT	PREC
++	++	++	++				
0	20	5	75	23.0	207.7	12.05	0.00
1	20	5	75	18.9	196.9	11.45	0.00
2	20	5	75	15.8	190.2	11.16	0.00
3	20	5	75	14.8	256.0	7.78	0.00
4	20	5	75	10.5	39.4	1.91	0.00
5	20	5	75	5.4	51.5	-0.99	0.00
6	20	5	75	4.6	35.0	-1.33	0.00
7	20	5	75	3.5	339.6	-1.10	0.00
8	20	5	75	2.0	6.9	1.02	0.00
9	20	5	75	4.3	107.7	2.28	0.00
10	20	5	75	26.3	191.7	10.93	0.00
11	20	5	75	28.6	190.6	11.53	0.00
12	20	5	75	28.2	182.4	12.78	0.00
13	20	5	75	22.7	175.3	12.85	0.00
14	20	5	75	27.1	206.2	12.99	0.00
15	20	5	75	22.3	211.1	12.92	0.00
16	20	5	75	17.6	257.5	10.37	0.00
17	20	5	75	20.1	272.5	7.54	0.00
18	20	5	75	15.1	256.4	6.89	0.00
19	20	5	75	7.6	265.0	5.91	0.00
20	20	5	75	2.5	227.2	4.68	0.00
21	20	5	75	12.4	298.1	2.25	0.00
22	20	5	75	10.7	277.0	-0.38	0.00
23	20	5	75	6.8	278.1	-0.54	0.00

METEOROLOGICAL DATA

HR	DY	MN	YR	WS	WDR	AT	PREC
++	++	++	++				
0	21	5	75	2.1	80.6	-0.51	0.00
1	21	5	75	4.1	113.3	-0.91	0.00
2	21	5	75	2.5	70.8	-1.11	0.00
3	21	5	75	0.6	72.9	-0.98	0.01
4	21	5	75	1.2	309.0	-1.00	0.00
5	21	5	75	1.1	92.5	-1.08	0.00
6	21	5	75	0.6	130.8	-0.85	0.00
7	21	5	75	1.2	10.3	-0.53	0.01
8	21	5	75	0.6	15.1	-0.28	0.00
9	21	5	75	0.6	21.4	0.41	0.00
10	21	5	75	8.8	205.1	1.89	0.00
11	21	5	75	7.6	265.9	2.25	0.00
12	21	5	75	9.6	275.8	1.89	0.00
13	21	5	75	14.4	242.3	3.95	0.00
14	21	5	75	17.9	242.6	3.78	0.00
15	21	5	75	14.0	250.6	3.54	0.00
16	21	5	75	12.6	247.3	1.98	0.00
17	21	5	75	10.6	225.0	2.34	0.00
18	21	5	75	13.8	192.1	2.02	0.00
19	21	5	75	9.5	178.6	2.22	0.00
20	21	5	75	8.9	173.2	1.83	0.00
21	21	5	75	6.4	122.2	1.17	0.00
22	21	5	75	1.7	312.4	0.39	0.00
23	21	5	75	8.7	149.1	0.58	0.00

METEOROLOGICAL DATA

HR	DY	MN	YR	WS	WDR	AT	PREC
0	22	5	75	8.9	159.7	0.85	0.00
1	22	5	75	3.4	110.6	0.50	0.00
2	22	5	75	2.5	203.9	-0.22	0.00
3	22	5	75	2.8	147.7	0.02	0.00
4	22	5	75	2.5	339.6	-0.59	0.00
5	22	5	75	3.9	139.7	-0.77	0.00
6	22	5	75	5.5	190.3	-0.32	0.00
7	22	5	75	5.2	258.7	-0.64	0.00
8	22	5	75	9.2	227.2	1.73	0.00
9	22	5	75	15.1	230.1	2.94	0.00
10	22	5	75	15.2	214.7	3.81	0.00
11	22	5	75	14.3	254.7	3.74	0.00
12	22	5	75	9.5	251.7	4.96	0.00
13	22	5	75	11.1	284.7	4.03	0.00
14	22	5	75	11.0	289.0	5.66	0.00
15	22	5	75	7.1	26.2	2.36	0.00
16	22	5	75	12.8	291.1	0.50	0.00
17	22	5	75	9.1	298.8	-0.33	0.00
18	22	5	75	11.5	246.4	-0.23	0.00
19	22	5	75	9.4	254.3	0.89	0.00
20	22	5	75	9.9	258.5	0.26	0.00
21	22	5	75	5.5	269.0	0.16	0.00
22	22	5	75	9.1	258.5	0.06	0.00
23	22	5	75	7.5	264.5	-0.32	0.00

METEOROLOGICAL DATA

HR ++	DY ++	MN ++	YR ++	WS	WDR	AT	PREC
0	23	5	75	6.3	271.1	-0.31	0.00
1	23	5	75	5.4	251.1	0.26	0.00
2	23	5	75	10.4	260.3	0.25	0.00
3	23	5	75	10.6	262.0	0.37	0.00
4	23	5	75	7.4	257.8	-0.20	0.00
5	23	5	75	13.9	266.3	0.23	0.00
6	23	5	75	10.9	262.4	0.38	0.00
7	23	5	75	4.6	247.5	1.19	0.00
8	23	5	75	6.6	234.1	2.32	0.00
9	23	5	75	11.0	249.7	2.69	0.00
10	23	5	75	13.9	235.8	4.14	0.00
11	23	5	75	15.0	257.3	5.28	0.00
12	23	5	75	16.3	279.8	5.83	0.00
13	23	5	75	14.0	256.8	6.88	0.00
14	23	5	75	16.6	285.5	7.10	0.00
15	23	5	75	19.6	287.1	7.52	0.00
16	23	5	75	16.1	253.9	7.09	0.00
17	23	5	75	12.7	256.9	7.49	0.00
18	23	5	75	13.0	263.1	7.53	0.00
19	23	5	75	7.7	250.9	6.58	0.00
20	23	5	75	7.9	222.8	5.92	0.00
21	23	5	75	7.7	198.5	5.67	0.00
22	23	5	75	7.2	270.7	5.03	0.00
23	23	5	75	13.2	252.0	5.27	0.00

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                              METEOROLOGICAL DATA
HR DY MN YR        WS        WDR         AT          PREC
++ ++ ++ ++     +-----------------------------------------+

 0 24  5 75       7.8       236.4       5.06        0.00

 1 24  5 75      11.8       223.3       5.11        0.00

 2 24  5 75      13.3       232.1       3.93        0.00

 3 24  5 75      12.8       245.5       4.68        0.00

 4 24  5 75       7.4       245.3       4.90        0.00

 5 24  5 75       4.9       249.9       4.94        0.00

 6 24  5 75       7.8       215.3       5.67        0.00

 7 24  5 75      11.6       242.2       7.06        0.00

 8 24  5 75      13.5       241.0       8.12        0.00

 9 24  5 75      13.1       225.9       9.62        0.00

10 24  5 75      13.9       252.7      10.59        0.00

11 24  5 75      12.8       249.0      11.38        0.00

12 24  5 75      13.8       218.8      12.32        0.00

13 24  5 75      14.2       217.6      13.22        0.00

14 24  5 75      14.7       235.6      13.44        0.00

15 24  5 75      14.9       208.5      13.93        0.00

16 24  5 75      16.7       205.5      14.14        0.00

17 24  5 75      17.8       203.0      14.53        0.00

18 24  5 75      16.9       210.0      14.20        0.00

19 24  5 75      14.1       204.0      12.96        0.00

20 24  5 75      15.2       206.0      11.88        0.00

21 24  5 75      16.6       206.9      11.84        0.00

22 24  5 75      20.6       204.1      11.82        0.00

23 24  5 75      19.2       193.3      10.76        0.00
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METEOROLOGICAL DATA

HR	DY	MN	YR	WS	WDR	AT	PREC
0	25	5	75	16.9	285.4	10.70	0.00
1	25	5	75	7.2	275.6	9.15	0.00
2	25	5	75	19.8	279.1	8.23	0.00
3	25	5	75	8.0	245.8	6.84	0.00
4	25	5	75	18.8	284.4	5.97	0.00
5	25	5	75	16.5	277.9	4.41	0.00
6	25	5	75	12.9	301.1	2.97	0.00
7	25	5	75	8.3	349.9	3.59	0.00
8	25	5	75	11.4	32.0	2.27	0.00
9	25	5	75	11.2	44.8	2.28	0.00
10	25	5	75	11.2	48.6	2.14	0.00
11	25	5	75	8.7	49.0	3.23	0.00
12	25	5	75	10.6	59.2	4.46	0.00
13	25	5	75	9.8	33.1	5.81	0.00
14	25	5	75	6.3	77.7	6.77	0.00
15	25	5	75	8.0	52.9	7.69	0.00
16	25	5	75	5.4	354.0	8.95	0.00
17	25	5	75	5.3	53.2	8.98	0.00
18	25	5	75	6.0	39.9	8.67	0.00
19	25	5	75	4.1	29.6	8.06	0.00
20	25	5	75	3.8	281.1	6.13	0.00
21	25	5	75	4.1	276.8	4.21	0.00
22	25	5	75	6.2	271.9	4.53	0.00
23	25	5	75	5.0	273.5	4.45	0.00

METEOROLOGICAL DATA

HR	DY	MN	YR	WS	WDR	AT	PREC
0	26	5	75	5.7	318.8	3.48	0.00
1	26	5	75	3.0	321.7	1.53	0.00
2	26	5	75	3.6	11.9	0.47	0.00
3	26	5	75	4.3	284.2	-0.24	0.00
4	26	5	75	3.4	297.9	-1.03	0.00
5	26	5	75	2.4	281.3	-1.27	0.00
6	26	5	75	2.6	276.3	0.08	0.00
7	26	5	75	4.6	68.8	2.32	0.00
8	26	5	75	6.3	92.1	3.33	0.00
9	26	5	75	5.2	85.8	4.98	0.00
10	26	5	75	6.1	107.8	6.75	0.00
11	26	5	75	5.3	99.3	8.70	0.00
12	26	5	75	6.6	8.4	11.09	0.00
13	26	5	75	7.4	295.5	12.56	0.00
14	26	5	75	9.3	242.1	13.62	0.00
15	26	5	75	12.3	264.6	14.56	0.00
16	26	5	75	10.5	259.8	14.94	0.00
17	26	5	75	9.6	240.9	15.05	0.00
18	26	5	75	7.5	261.9	14.65	0.00
19	26	5	75	9.5	245.4	12.45	0.00
20	26	5	75	7.2	198.7	10.70	0.00
21	26	5	75	8.9	224.0	11.35	0.00
22	26	5	75	3.9	177.6	10.51	0.00
23	26	5	75	6.6	269.0	9.55	0.00

METEOROLOGICAL DATA

HR	DY	MN	YR	WS	WDR	AT	PREC
0	27	5	75	8.4	243.3	10.68	0.00
1	27	5	75	13.9	283.1	9.77	0.00
2	27	5	75	10.3	289.1	8.17	0.00
3	27	5	75	14.3	270.0	6.64	0.00
4	27	5	75	6.2	179.5	5.60	0.00
5	27	5	75	6.6	223.8	5.14	0.00
6	27	5	75	4.3	84.4	4.92	0.00
7	27	5	75	3.3	304.0	6.07	0.00
8	27	5	75	2.0	317.5	8.30	0.00
9	27	5	75	6.6	172.6	9.80	0.00
10	27	5	75	10.2	229.7	10.13	0.00
11	27	5	75	9.5	199.6	10.97	0.00
12	27	5	75	14.0	195.7	10.71	0.00
13	27	5	75	14.4	183.4	10.80	0.00
14	27	5	75	11.6	155.1	11.06	0.00
15	27	5	75	7.3	92.3	11.86	0.00
16	27	5	75	8.7	53.9	10.96	0.00
17	27	5	75	14.4	347.0	9.94	0.00
18	27	5	75	21.4	251.3	3.00	0.02
19	27	5	75	4.8	312.6	3.65	0.00
20	27	5	75	3.6	297.0	4.27	0.00
21	27	5	75	5.4	93.1	3.52	0.00
22	27	5	75	1.8	104.4	3.55	0.00
23	27	5	75	2.2	87.9	3.68	0.00

METEOROLOGICAL DATA

HR	DY	MN	YR	WS	WDR	AT	PREC
0	28	5	75	2.4	54.3	3.71	0.01
1	28	5	75	3.3	63.8	3.62	0.00
2	28	5	75	10.4	355.3	3.01	0.00
3	28	5	75	8.4	346.7	1.98	0.00
4	28	5	75	5.8	332.1	2.21	0.02
5	28	5	75	7.4	333.4	2.00	0.00
6	28	5	75	6.7	310.3	1.36	0.00
7	28	5	75	4.0	285.9	0.81	0.01
8	28	5	75	5.4	313.4	1.04	0.00
9	28	5	75	7.2	321.0	1.68	0.00
10	28	5	75	9.3	349.8	2.02	0.00
11	28	5	75	9.0	339.2	2.12	0.00
12	28	5	75	14.8	339.9	2.74	0.00
13	28	5	75	12.6	344.6	2.63	0.00
14	28	5	75	12.2	1.1	2.00	0.00
15	28	5	75	11.1	1.2	3.07	0.00
16	28	5	75	8.5	27.0	3.24	0.00
17	28	5	75	11.9	335.8	2.54	0.00
18	28	5	75	11.1	333.3	1.90	0.00
19	28	5	75	9.8	330.3	1.52	0.00
20	28	5	75	10.2	327.4	1.17	0.00
21	28	5	75	9.4	328.5	1.27	0.00
22	28	5	75	9.9	333.7	1.02	0.00
23	28	5	75	9.8	352.8	0.62	0.00

METEOROLOGICAL DATA

HR	DY	MN	YR	WS	WDR	AT	PREC
0	29	5	75	12.4	3.1	-0.24	0.00
1	29	5	75	9.3	8.5	-0.41	0.00
2	29	5	75	12.4	12.7	-0.40	0.02
3	29	5	75	15.6	16.5	-0.12	0.00
4	29	5	75	15.0	13.4	-0.04	0.00
5	29	5	75	13.3	20.2	0.22	0.00
6	29	5	75	17.3	22.6	-0.09	0.00
7	29	5	75	15.0	18.1	-0.41	0.00
8	29	5	75	14.1	20.7	0.34	0.00
9	29	5	75	15.2	15.8	1.30	0.00
10	29	5	75	16.2	25.4	1.70	0.00
11	29	5	75	15.4	21.3	2.04	0.00
12	29	5	75	13.8	27.6	3.44	0.00
13	29	5	75	13.8	45.7	4.77	0.00
14	29	5	75	13.8	51.7	5.98	0.00
15	29	5	75	13.0	45.5	7.23	0.00
16	29	5	75	13.2	48.7	8.46	0.00
17	29	5	75	10.6	36.0	8.18	0.00
18	29	5	75	9.5	30.0	8.46	0.00
19	29	5	75	7.2	32.6	7.57	0.00
20	29	5	75	6.9	335.7	5.94	0.00
21	29	5	75	8.4	347.6	5.33	0.00
22	29	5	75	4.8	359.3	4.82	0.00
23	29	5	75	3.2	279.4	4.09	0.00

METEOROLOGICAL DATA

HR ++	DY ++	MN ++	YR ++	WS	WDR	AT	PREC
0	30	5	75	3.4	286.3	3.43	0.00
1	30	5	75	4.2	267.4	4.05	0.00
2	30	5	75	2.3	324.6	3.62	0.00
3	30	5	75	2.7	298.2	3.10	0.00
4	30	5	75	4.6	285.1	2.53	0.00
5	30	5	75	2.9	300.2	2.17	0.00
6	30	5	75	4.0	272.8	3.02	0.00
7	30	5	75	2.3	303.0	4.97	0.00
8	30	5	75	3.9	96.1	6.68	0.00
9	30	5	75	4.0	114.9	7.84	0.00
10	30	5	75	4.4	86.2	9.24	0.00
11	30	5	75	4.3	238.2	10.84	0.00
12	30	5	75	7.3	329.1	11.42	0.00
13	30	5	75	10.8	353.5	12.33	0.00
14	30	5	75	9.8	319.5	12.43	0.00
15	30	5	75	7.3	257.0	12.80	0.00
16	30	5	75	13.2	285.7	13.15	0.00
17	30	5	75	12.1	294.0	13.49	0.00
18	30	5	75	8.1	283.7	12.69	0.00
19	30	5	75	6.9	263.1	11.67	0.00
20	30	5	75	8.7	251.2	10.45	0.00
21	30	5	75	11.2	258.9	9.88	0.00
22	30	5	75	9.8	256.0	9.75	0.00
23	30	5	75	18.7	266.8	10.39	0.00

METEOROLOGICAL DATA

HR	DY	MN	YR	WS	WDR	AT	PREC
0	31	5	75	11.5	310.7	11.23	0.00
1	31	5	75	9.9	245.7	9.17	0.00
2	31	5	75	10.7	264.2	9.07	0.00
3	31	5	75	5.1	288.3	8.34	0.00
4	31	5	75	4.9	307.5	7.95	0.00
5	31	5	75	3.3	126.7	5.41	0.00
6	31	5	75	5.8	189.4	5.49	0.00
7	31	5	75	3.6	140.2	6.18	0.00
8	31	5	75	4.0	147.7	7.83	0.00
9	31	5	75	5.3	25.8	9.28	0.00
10	31	5	75	8.7	67.6	10.11	0.00
11	31	5	75	5.6	73.6	10.72	0.00
12	31	5	75	6.5	20.2	11.69	0.00
13	31	5	75	7.4	336.6	12.33	0.00
14	31	5	75	5.7	345.2	13.37	0.00
15	31	5	75	9.4	2.8	13.91	0.00
16	31	5	75	8.1	332.4	14.97	0.00
17	31	5	75	11.5	301.6	14.83	0.00
18	31	5	75	10.3	312.1	14.21	0.00
19	31	5	75	999.0	999.0	999.00	0.00
20	31	5	75	999.0	999.0	999.00	0.00
21	31	5	75	999.0	999.0	999.00	0.00
22	31	5	75	999.0	999.0	999.00	0.00
23	31	5	75	999.0	999.0	999.00	0.00

B.1.3

METEOROLOGICAL DATA FOR SITE 3
1 MARCH 1975 THROUGH 31 MAY 1975

WS10	Wind Speed at the 10-meter level (mph)
WD10	Wind Direction at the 10-meter level (degrees)
AT10	Air Temperature at the 10-meter level (degrees Celsius)
PREC	Precipitation at ground level (inches of H_2O)

RIO BLANCO OIL SHALE PROJECT SITE THREE

HR	DY	MN	YR	METEOROLOGICAL DATA WS	WDR	AT	PREC
0	1	3	75	5.1	269.0	-1.17	0.00
1	1	3	75	4.2	277.8	-2.50	0.00
2	1	3	75	2.5	270.1	-2.88	0.00
3	1	3	75	7.0	279.5	-2.36	0.00
4	1	3	75	4.6	284.0	-3.80	0.00
5	1	3	75	3.3	265.4	-4.43	0.00
6	1	3	75	4.7	283.6	-3.64	0.00
7	1	3	75	3.3	271.6	-4.13	0.00
8	1	3	75	3.3	258.7	-2.04	0.00
9	1	3	75	3.7	77.0	3.58	0.00
10	1	3	75	5.1	80.3	4.88	0.00
11	1	3	75	2.7	333.4	9.52	0.00
12	1	3	75	6.4	202.4	10.14	0.00
13	1	3	75	6.8	267.8	10.62	0.00
14	1	3	75	6.6	269.9	11.46	0.00
15	1	3	75	4.7	217.1	12.09	0.00
16	1	3	75	4.8	220.4	12.04	0.00
17	1	3	75	6.9	194.7	11.04	0.00
18	1	3	75	4.9	249.2	7.47	0.00
19	1	3	75	6.4	267.6	2.19	0.00
20	1	3	75	5.9	285.4	1.41	0.00
21	1	3	75	5.6	264.2	0.08	0.00
22	1	3	75	5.8	270.0	0.51	0.00
23	1	3	75	4.5	270.7	-0.99	0.00

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RIO BLANCO OIL SHALE PROJECT SITE THREE

                               METEOROLOGICAL DATA
HR  DY  MN  YR       WS        WDR          AT           PREC
++  ++  ++  ++     +--------------------------------------------+

 0   2   3  75      4.5      268.3       -1.24          0.00

 1   2   3  75      4.3      268.2       -1.62          0.00

 2   2   3  75      6.0      270.9       -1.93          0.00

 3   2   3  75      2.8      260.1       -1.47          0.00

 4   2   3  75      4.0      277.0       -1.83          0.00

 5   2   3  75      4.7      274.6       -2.57          0.00

 6   2   3  75      4.8      269.8       -2.76          0.00

 7   2   3  75      7.7      282.2       -2.86          0.00

 8   2   3  75      5.6      304.4        2.10          0.00

 9   2   3  75      5.3      248.9        7.90          0.00

10   2   3  75      9.8      256.9        9.13          0.00

11   2   3  75     11.0      284.2        9.24          0.00

12   2   3  75     10.6      277.6        9.96          0.00

13   2   3  75      8.7      210.7       10.40          0.00

14   2   3  75      9.1      313.9        9.98          0.00

15   2   3  75      7.3      268.4       10.17          0.00

16   2   3  75      5.1      303.7       10.48          0.00

17   2   3  75      5.1      314.0        9.67          0.00

18   2   3  75      4.9      286.6        5.47          0.00

19   2   3  75      6.0      281.5        2.47          0.00

20   2   3  75      6.4      288.9        1.54          0.00

21   2   3  75      3.0       79.0        2.13          0.00

22   2   3  75      3.8      264.4        1.15          0.00

23   2   3  75      4.6      278.7        0.21          0.00
```

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RIO BLANCO OIL SHALE PROJECT SITE THREE

                          METEOROLOGICAL DATA
HR DY MN YR        WS       WDR        AT        PREC
++ ++ ++ ++     +-----------------------------------------+

 0  3  3 75        2.9     254.0      0.77       0.00

 1  3  3 75        4.1     277.0     -0.62       0.00

 2  3  3 75        3.9     264.8     -1.73       0.00

 3  3  3 75        5.4     271.0     -2.74       0.00

 4  3  3 75        4.7     269.0     -1.59       0.00

 5  3  3 75        3.6     275.6     -0.74       0.00

 6  3  3 75        3.7     262.9     -1.07       0.00

 7  3  3 75        5.2     273.6     -1.96       0.00

 8  3  3 75        3.6     272.1     -1.46       0.00

 9  3  3 75        6.4      60.4      1.45       0.00

10  3  3 75        5.6      55.7      1.28       0.00

11  3  3 75        3.0     163.7      2.71       0.00

12  3  3 75        4.7     274.4      4.03       0.00

13  3  3 75        7.3     306.1      4.31       0.00

14  3  3 75        9.7     284.1      4.68       0.00

15  3  3 75        8.2     301.9      5.13       0.00

16  3  3 75        4.3     314.2      4.85       0.00

17  3  3 75        7.8     283.2      4.36       0.00

18  3  3 75        2.6     261.6      2.76       0.00

19  3  3 75        6.2     286.1     -1.36       0.00

20  3  3 75        6.5     283.0     -2.46       0.00

21  3  3 75        6.9     292.0     -3.49       0.00

22  3  3 75        8.1     284.4     -3.47       0.00

23  3  3 75        7.2     283.9     -3.90       0.00
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RIO BLANCO OIL SHALE PROJECT SITE THREE

                              METEOROLOGICAL DATA
HR DY MN YR        WS        WDR         AT          PREC
++ ++ ++ ++     +------------------------------------------+

 0  4  3 75       6.8      259.3      -2.83         0.00

 I  4  3 75       6.4      284.2      -3.90         0.00

 2  4  3 75       7.1      289.6      -5.42         0.00

 3  4  3 75       4.6      288.7      -6.16         0.00

 4  4  3 75       4.9      266.1      -7.50         0.00

 5  4  3 75       3.8      279.4      -8.21         0.00

 6  4  3 75       4.7      277.0      -8.48         0.00

 7  4  3 75       5.0      262.2      -8.73         0.00

 8  4  3 75       2.0      237.9      -4.83         0.00

 9  4  3 75       2.7      102.4       0.36         0.00

10  4  3 75       9.4      231.0       4.23         0.00

11  4  3 75      11.2      248.0       5.28         0.00

12  4  3 75      13.0      227.1       6.16         0.00

13  4  3 75       9.7      225.5       6.64         0.00

14  4  3 75      10.7      220.8       7.30         0.00

15  4  3 75       7.8      225.9       6.61         0.00

16  4  3 75       6.2      233.7       5.98         0.00

17  4  3 75       4.6      218.5       5.15         0.00

18  4  3 75       2.8      142.9       3.32         0.00

19  4  3 75       1.4      235.9       0.81         0.00

20  4  3 75       1.8      139.0      -0.63         0.00

21  4  3 75       6.4      275.7      -1.70         0.00

22  4  3 75       4.0      271.4      -3.60         0.00

23  4  3 75       5.6      282.2      -4.11         0.00
```

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RIO BLANCO OIL SHALE PROJECT SITE THREE

                               METEOROLOGICAL DATA
HR  DY  MN  YR        WS        WDR          AT           PREC
++  ++  ++  ++      +-----------------------------------------+

 0   5   3  75       6.7       285.2       -4.23          0.00

 1   5   3  75       6.9       280.5       -4.19          0.00

 2   5   3  75       4.6       267.3       -4.89          0.00

 3   5   3  75       4.2       276.4       -4.48          0.00

 4   5   3  75       3.5       275.4       -4.42          0.00

 5   5   3  75       6.1       275.9       -3.49          0.00

 6   5   3  75       4.9       269.2       -4.86          0.00

 7   5   3  75       4.3       272.7       -5.14          0.00

 8   5   3  75       5.8       277.7       -1.93          0.00

 9   5   3  75       4.6       213.3        5.82          0.00

10   5   3  75       7.2       216.9        7.30          0.00

11   5   3  75      10.3       210.3        7.74          0.00

12   5   3  75      11.6       223.3        8.34          0.00

13   5   3  75      11.8       215.9        8.60          0.00

14   5   3  75      11.2       213.4        8.66          0.00

15   5   3  75      11.1       226.6        8.25          0.00

16   5   3  75       9.4       219.3        7.09          0.00

17   5   3  75       5.4       185.3        6.64          0.00

18   5   3  75       6.4       212.8        5.94          0.00

19   5   3  75       8.5       225.0        3.68          0.00

20   5   3  75       5.3       176.3        2.21          0.00

21   5   3  75       3.6       112.0        0.47          0.00

22   5   3  75       3.1        91.1        0.23          0.00

23   5   3  75       2.7       118.4        1.19          0.00
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RIO BLANCO OIL SHALE PROJECT SITE THREE

HR	DY	MN	YR	WS	WDR	AT	PREC
				METEOROLOGICAL DATA			
++	++	++	++				
0	6	3	75	2.0	87.9	1.09	0.00
1	6	3	75	6.8	111.3	1.87	0.00
2	6	3	75	1.5	94.7	1.40	0.00
3	6	3	75	3.4	184.5	0.92	0.00
4	6	3	75	6.1	210.3	1.13	0.00
5	6	3	75	4.4	192.4	0.67	0.01
6	6	3	75	4.8	217.0	1.25	0.00
7	6	3	75	8.4	233.8	1.23	0.00
8	6	3	75	6.7	184.1	1.31	0.00
9	6	3	75	5.0	242.1	1.60	0.00
10	6	3	75	14.0	235.2	2.42	0.00
11	6	3	75	13.3	234.3	3.35	0.00
12	6	3	75	17.7	244.9	2.50	0.00
13	6	3	75	15.1	243.9	4.49	0.00
14	6	3	75	12.9	233.8	5.23	0.00
15	6	3	75	7.2	254.3	4.48	0.00
16	6	3	75	13.7	229.0	4.80	0.00
17	6	3	75	8.4	226.0	2.74	0.00
18	6	3	75	6.2	134.0	2.27	0.00
19	6	3	75	5.2	149.6	2.03	0.00
20	6	3	75	11.2	231.9	2.51	0.00
21	6	3	75	3.1	259.9	-0.25	0.00
22	6	3	75	8.0	237.1	0.86	0.00
23	6	3	75	6.3	282.4	-0.87	0.00

RIO BLANCO OIL SHALE PROJECT SITE THREE

HR	DY	MN	YR	METEOROLOGICAL DATA WS	WDR	AT	PREC
++	++	++	++				
0	7	3	75	10.1	224.5	1.27	0.00
1	7	3	75	8.4	216.6	1.56	0.00
2	7	3	75	7.6	253.6	0.95	0.00
3	7	3	75	7.1	243.7	0.32	0.00
4	7	3	75	5.8	222.1	0.67	0.00
5	7	3	75	4.5	222.6	0.33	0.00
6	7	3	75	4.3	185.9	0.69	0.00
7	7	3	75	3.2	245.2	-0.52	0.00
8	7	3	75	1.9	277.2	-0.50	0.00
9	7	3	75	7.3	235.5	2.61	0.00
10	7	3	75	12.6	230.4	3.57	0.00
11	7	3	75	13.1	240.7	4.57	0.00
12	7	3	75	9.8	235.0	4.68	0.00
13	7	3	75	11.6	218.0	5.78	0.00
14	7	3	75	10.5	229.8	5.40	0.00
15	7	3	75	10.9	222.1	5.47	0.00
16	7	3	75	10.9	237.7	6.08	0.00
17	7	3	75	10.5	228.7	5.40	0.00
18	7	3	75	5.6	217.6	4.91	0.00
19	7	3	75	6.9	284.3	4.73	0.00
20	7	3	75	7.8	280.0	-1.21	0.00
21	7	3	75	7.0	282.3	1.23	0.00
22	7	3	75	6.4	277.9	2.84	0.00
23	7	3	75	5.1	283.5	-1.21	0.00

RIO BLANCO OIL SHALE PROJECT SITE THREE

				METEOROLOGICAL DATA			
HR	DY	MN	YR	WS	WDR	AT	PREC
0	8	3	75	2.9	244.5	-1.34	0.00
1	8	3	75	4.1	267.4	0.11	0.00
2	8	3	75	1.8	295.6	-0.11	0.00
3	8	3	75	1.8	243.3	0.13	0.00
4	8	3	75	2.9	270.5	0.11	0.00
5	8	3	75	3.3	283.3	0.23	0.00
6	8	3	75	3.8	266.9	-0.29	0.00
7	8	3	75	4.1	275.4	0.04	0.00
8	8	3	75	6.2	98.9	4.47	0.00
9	8	3	75	7.3	178.8	7.30	0.00
10	8	3	75	12.0	244.0	8.03	0.00
11	8	3	75	11.2	227.3	8.68	0.00
12	8	3	75	12.6	232.7	9.03	0.00
13	8	3	75	13.7	208.7	9.15	0.00
14	8	3	75	12.7	224.5	9.63	0.00
15	8	3	75	14.5	217.5	9.69	0.00
16	8	3	75	11.0	228.1	8.96	0.00
17	8	3	75	7.3	213.8	8.63	0.00
18	8	3	75	3.2	179.0	7.63	0.00
19	8	3	75	6.4	279.7	3.00	0.00
20	8	3	75	6.2	269.5	2.46	0.00
21	8	3	75	5.0	277.3	2.56	0.00
22	8	3	75	2.9	85.2	1.93	0.00
23	8	3	75	1.9	19.6	1.57	0.00

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RIO BLANCO OIL SHALE PROJECT SITE THREE

                            METEOROLOGICAL DATA
HR  DY  MN  YR        WS        WDR        AT          PREC
++  ++  ++  ++     +-------------------------------------------+

 0   9   3  75       2.1     246.2       1.39          0.00

 1   9   3  75       3.8      62.6       1.71          0.00

 2   9   3  75       3.8      73.9      -0.20          0.01

 3   9   3  75       3.9     273.2      -0.12          0.00

 4   9   3  75       1.4     183.3       0.02          0.00

 5   9   3  75       1.4     238.4       0.16          0.00

 6   9   3  75       2.8     289.9       0.51          0.00

 7   9   3  75       1.5       7.6      -1.15          0.00

 8   9   3  75       3.4     257.3      -0.36          0.00

 9   9   3  75       3.7     331.2       1.52          0.00

10   9   3  75       8.4      50.4       1.61          0.00

11   9   3  75       6.4       2.7       1.89          0.00

12   9   3  75       8.9      41.0       2.30          0.00

13   9   3  75       8.0      43.5       3.31          0.00

14   9   3  75       5.6      36.3       3.75          0.00

15   9   3  75       7.3      25.1       4.57          0.00

16   9   3  75       7.1      90.3       3.70          0.00

17   9   3  75       6.3      48.8       3.60          0.00

18   9   3  75       2.6     106.1       2.87          0.00

19   9   3  75       4.3     262.9       0.80          0.00

20   9   3  75       6.3     212.8       0.28          0.00

21   9   3  75       1.6     220.6      -0.94          0.00

22   9   3  75       1.2      54.8      -1.15          0.00

23   9   3  75       1.6     263.1      -1.85          0.00
```

RIO BLANCO OIL SHALE PROJECT SITE THREE

METEOROLOGICAL DATA

HR	DY	MN	YR	WS	WDR	AT	PREC
0	10	3	75	2.0	277.4	-1.41	0.01
1	10	3	75	1.0	226.4	-1.29	0.00
2	10	3	75	2.1	336.5	-1.60	0.00
3	10	3	75	1.6	177.3	-2.10	0.00
4	10	3	75	1.3	232.2	-2.57	0.00
5	10	3	75	2.6	306.4	-2.92	0.00
6	10	3	75	3.6	272.2	-4.35	0.01
7	10	3	75	3.9	285.4	-4.11	0.01
8	10	3	75	1.6	261.8	-3.13	0.00
9	10	3	75	0.7	157.1	-0.59	0.01
10	10	3	75	3.3	116.5	1.39	0.00
11	10	3	75	2.4	328.5	2.62	0.01
12	10	3	75	2.9	34.0	1.13	0.00
13	10	3	75	3.8	76.5	1.86	0.01
14	10	3	75	4.3	59.8	1.42	0.00
15	10	3	75	4.4	50.4	1.86	0.00
16	10	3	75	5.4	238.9	1.91	0.00
17	10	3	75	6.2	240.0	1.62	0.00
18	10	3	75	4.9	231.6	0.53	0.00
19	10	3	75	2.9	257.5	-0.21	0.00
20	10	3	75	4.8	232.4	-1.21	0.00
21	10	3	75	5.0	279.8	-1.08	0.00
22	10	3	75	4.0	300.9	-1.62	0.00
23	10	3	75	1.5	220.4	-1.89	0.00

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RIO BLANCO OIL SHALE PROJECT SITE THREE

                              METEOROLOGICAL DATA
HR DY MN YR          WS        WDR        AT          PREC
++ ++ ++ ++        +-------------------------------------------+

 0 11  3 75         1.3      248.6      -2.09        0.00

 1 11  3 75         1.9      276.7      -2.10        0.00

 2 11  3 75         0.8      259.6      -2.79        0.00

 3 11  3 75         2.7      264.8      -3.75        0.00

 4 11  3 75         1.6       35.9      -3.12        0.00

 5 11  3 75         2.0       72.8      -3.53        0.00

 6 11  3 75         5.1      289.6      -5.98        0.00

 7 11  3 75         2.7      271.3      -7.13        0.00

 8 11  3 75         1.4       81.1      -3.34        0.00

 9 11  3 75         2.9       65.9       0.37        0.00

10 11  3 75         1.6       78.1       1.44        0.01

11 11  3 75         8.4      231.4       1.27        0.00

12 11  3 75         8.0      268.2       1.31        0.00

13 11  3 75         6.2      252.6       1.81        0.00

14 11  3 75         7.0        7.8       0.33        0.00

15 11  3 75         5.6        2.0      -1.20        0.01

16 11  3 75         9.1       32.1      -2.03        0.02

17 11  3 75         6.6       41.4      -2.97        0.00

18 11  3 75         7.4       34.8      -3.94        0.00

19 11  3 75         5.4       28.6      -3.98        0.00

20 11  3 75         4.5       59.7      -5.46        0.00

21 11  3 75         2.6       42.2      -7.10        0.00

22 11  3 75         2.2      207.6      -8.53        0.00

23 11  3 75         4.1      270.1     -10.60        0.00
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RIO BLANCO OIL SHALE PROJECT SITE THREE

                                  METEOROLOGICAL DATA
HR DY MN YR         WS        WDR         AT          PREC
++ ++ ++ ++       +-------------------------------------------+

 0 12  3 75        4.4      265.1      -11.60         0.00

 1 12  3 75        4.8      284.7      -12.80         0.00

 2 12  3 75        5.7      288.0      -13.30         0.00

 3 12  3 75        5.2      290.2      -13.70         0.00

 4 12  3 75        5.5      291.3      -14.60         0.00

 5 12  3 75        6.3      297.4      -13.90         0.00

 6 12  3 75        6.4      276.8      -12.40         0.00

 7 12  3 75        4.8      265.0      -11.20         0.00

 8 12  3 75        0.9       16.8       -9.26         0.00

 9 12  3 75        4.8       78.4       -8.14         0.00

10 12  3 75        4.2      155.1       -6.19         0.00

11 12  3 75        2.7      116.4       -4.17         0.00

12 12  3 75        5.2      104.3       -3.11         0.00

13 12  3 75        7.2       70.5       -2.78         0.00

14 12  3 75        7.1       70.6       -1.87         0.00

15 12  3 75        4.9       61.6       -0.77         0.00

16 12  3 75        2.9      130.3        0.79         0.00

17 12  3 75        1.9      344.1       -0.77         0.00

18 12  3 75        2.8       18.2       -0.87         0.00

19 12  3 75        3.8      273.0       -4.88         0.00

20 12  3 75        6.2      282.6       -6.83         0.00

21 12  3 75        6.7      287.6       -7.90         0.00

22 12  3 75        6.6      283.9       -7.99         0.00

23 12  3 75        8.5      280.3       -7.86         0.00
```

RIO BLANCO OIL SHALE PROJECT SITE THREE

HR	DY	MN	YR	WS	METEOROLOGICAL DATA WDR	AT	PREC
++	++	++	++				
0	13	3	75	6.6	290.2	-8.88	0.00
1	13	3	75	5.5	294.3	-8.40	0.00
2	13	3	75	4.3	291.1	-8.86	0.00
3	13	3	75	5.5	284.0	-8.45	0.00
4	13	3	75	3.8	287.0	-9.11	0.00
5	13	3	75	1.4	41.8	-9.36	0.00
6	13	3	75	1.4	275.1	-7.90	0.00
7	13	3	75	2.1	262.5	-8.33	0.00
8	13	3	75	0.9	174.4	-6.18	0.00
9	13	3	75	4.2	73.7	-3.24	0.00
10	13	3	75	6.0	283.3	-1.38	0.00
11	13	3	75	6.9	249.7	-0.08	0.00
12	13	3	75	9.4	223.1	-0.06	0.00
13	13	3	75	8.1	229.1	0.51	0.00
14	13	3	75	9.1	185.1	0.39	0.00
15	13	3	75	5.8	272.0	1.02	0.00
16	13	3	75	6.2	274.8	-0.05	0.00
17	13	3	75	999.0	999.0	999.00	0.00
18	13	3	75	999.0	999.0	999.00	0.00
19	13	3	75	999.0	999.0	999.00	0.00
20	13	3	75	999.0	999.0	999.00	0.00
21	13	3	75	3.7	274.2	-6.01	0.00
22	13	3	75	4.7	275.3	-7.02	0.00
23	13	3	75	3.7	251.1	-8.13	0.00

RIO BLANCO OIL SHALE PROJECT SITE THREE

HR	DY	MN	YR	WS	WDR	AT	PREC
0	14	3	75	5.2	268.2	-8.29	0.00
1	14	3	75	3.5	261.9	-9.05	0.00
2	14	3	75	4.5	280.6	-9.16	0.00
3	14	3	75	5.3	266.4	-8.77	0.00
4	14	3	75	4.1	268.1	-9.02	0.00
5	14	3	75	4.8	274.9	-8.85	0.00
6	14	3	75	4.0	272.7	-7.76	0.00
7	14	3	75	4.4	272.1	-6.94	0.00
8	14	3	75	3.2	292.9	-4.07	0.00
9	14	3	75	7.7	172.4	-0.17	0.00
10	14	3	75	8.0	212.5	0.89	0.00
11	14	3	75	6.9	223.1	1.71	0.00
12	14	3	75	5.2	148.6	2.24	0.00
13	14	3	75	7.5	242.8	1.83	0.00
14	14	3	75	5.9	321.1	0.44	0.00
15	14	3	75	7.0	41.6	2.27	0.00
16	14	3	75	6.9	57.3	2.48	0.00
17	14	3	75	4.9	96.1	1.21	0.00
18	14	3	75	2.9	284.5	0,17	0.00
19	14	3	75	3.3	262.3	-1.80	0.00
20	14	3	75	0.9	245.2	-2.09	0.00
21	14	3	75	0.8	221.1	-3.55	0.00
22	14	3	75	5.4	274.6	-4.25	0.00
23	14	3	75	6.2	272.0	-4.13	0.00

RIO BLANCO OIL SHALE PROJECT SITE THREE

HR	DY	MN	YR	WS	WDR	AT	PREC
				METEOROLOGICAL DATA			
0	15	3	75	4.9	275.8	-4.51	0.00
1	15	3	75	2.6	260.8	-5.22	0.00
2	15	3	75	2.3	239.3	-4.22	0.00
3	15	3	75	2.5	254.9	-4.24	0.00
4	15	3	75	1.6	260.9	-4.63	0.00
5	15	3	75	1.0	197.6	-5.13	0.00
6	15	3	75	4.4	273.5	-7.75	0.00
7	15	3	75	6.4	271.8	-7.95	0.00
8	15	3	75	3.1	275.9	-3.50	0.00
9	15	3	75	6.9	55.0	-0.97	0.00
10	15	3	75	9.3	54.8	0.24	0.00
11	15	3	75	6.0	25.6	1.46	0.00
12	15	3	75	4.6	57.3	2.71	0.00
13	15	3	75	5.9	64.9	3.41	0.00
14	15	3	75	4.2	114.0	4.68	0.00
15	15	3	75	5.1	285.6	5.68	0.00
16	15	3	75	4.3	222.4	5.65	0.00
17	15	3	75	7.0	265.7	5.66	0.00
18	15	3	75	2.2	270.1	5.10	0.00
19	15	3	75	6.9	278.0	-0.30	0.00
20	15	3	75	6.9	274.4	-2.63	0.00
21	15	3	75	6.0	281.6	-3.02	0.00
22	15	3	75	7.4	266.2	-3.88	0.00
23	15	3	75	5.7	280.1	-4.95	0.00

RIO BLANCO OIL SHALE PROJECT SITE THREE

METEOROLOGICAL DATA

HR ++	DY ++	MN ++	YR ++	WS	WDR	AT	PREC
0	16	3	75	5.4	275.2	-6.44	0.00
1	16	3	75	0.9	166.9	-8.06	0.00
2	16	3	75	1.2	211.4	-6.05	0.00
3	16	3	75	1.8	96.0	-6.11	0.00
4	16	3	75	1.1	351.3	-7.34	0.00
5	16	3	75	6.2	202.2	-0.26	0.00
6	16	3	75	7.4	210.5	-0.14	0.00
7	16	3	75	6.5	198.4	-0.16	0.00
8	16	3	75	9.3	199.3	1.49	0.00
9	16	3	75	8.8	156.3	2.52	0.00
10	16	3	75	10.8	205.1	3.31	0.00
11	16	3	75	9.9	184.4	4.37	0.00
12	16	3	75	15.8	211.2	5.07	0.00
13	16	3	75	12.9	222.5	5.31	0.00
14	16	3	75	11.7	216.5	5.72	0.00
15	16	3	75	15.0	231.8	5.78	0.00
16	16	3	75	15.0	235.6	4.66	0.00
17	16	3	75	13.4	235.8	3.45	0.00
18	16	3	75	5.6	211.5	2.16	0.00
19	16	3	75	7.8	203.0	2.04	0.00
20	16	3	75	6.6	238.5	0.26	0.00
21	16	3	75	2.3	96.0	-1.45	0.00
22	16	3	75	4.4	169.9	-1.00	0.00
23	16	3	75	4.5	222.5	-1.50	0.00

RIO BLANCO OIL SHALE PROJECT SITE THREE

HR	DY	MN	YR	METEOROLOGICAL DATA WS	WDR	AT	PREC
0	17	3	75	2.9	75.2	-2.10	0.00
1	17	3	75	9.3	42.8	-3.89	0.00
3	17	3	75	2.3	119.0	-5.26	0.00
4	17	3	75	2.9	62.8	-5.30	0.00
5	17	3	75	2.0	81.3	-5.75	0.00
6	17	3	75	1.5	356.6	-6.74	0.00
7	17	3	75	3.9	288.4	-7.29	0.00
8	17	3	75	3.2	273.0	-6.36	0.00
9	17	3	75	5.3	100.5	-4.21	0.00
10	17	3	75	6.7	98.0	-3.42	0.00
11	17	3	75	7.3	86.4	-2.68	0.00
12	17	3	75	3.0	98.0	-1.38	0.00
13	17	3	75	5.4	284.5	-0.51	0.00
14	17	3	75	6.3	238.0	-0.29	0.00
15	17	3	75	9.3	250.7	-0.23	0.00
16	17	3	75	6.1	238.0	0.03	0.00
17	17	3	75	6.4	249.4	0.42	0.00
18	17	3	75	5.0	257.4	0.13	0.00
19	17	3	75	4.6	290.3	-4.23	0.00
20	17	3	75	5.1	263.4	-5.48	0.00
21	17	3	75	5.0	271.9	-6.06	0.00
2	17	3	75	4.5	63.5	-4.95	0.00
22	17	3	75	1.9	98.0	-7.08	0.00
23	17	3	75	3.1	270.5	-7.81	0.00

RIO BLANCO OIL SHALE PROJECT SITE THREE

				METEOROLOGICAL DATA			
HR	DY	MN	YR	WS	WDR	AT	PREC
0	18	3	75	3.8	276.8	-7.75	0.00
1	18	3	75	2.8	260.6	-7.54	0.00
2	18	3	75	3.0	284.5	-6.71	0.00
3	18	3	75	3.9	259.2	-6.87	0.00
4	18	3	75	3.3	269.3	-5.13	0.00
5	18	3	75	2.1	134.3	-4.90	0.00
6	18	3	75	2.1	267.6	-4.88	0.00
7	18	3	75	5.7	280.3	-5.40	0.00
8	18	3	75	2.3	72.7	-2.95	0.00
9	18	3	75	6.8	205.4	0.89	0.00
10	18	3	75	4.6	213.1	2.31	0.00
11	18	3	75	7.1	221.9	4.13	0.00
12	18	3	75	11.1	243.6	4.87	0.00
13	18	3	75	13.3	252.8	5.55	0.00
14	18	3	75	9.9	228.4	6.32	0.00
15	18	3	75	10.4	229.4	6.14	0.00
16	18	3	75	11.2	231.7	6.41	0.00
17	18	3	75	10.3	228.3	6.27	0.00
18	18	3	75	5.9	183.4	4.78	0.00
19	18	3	75	1.6	149.9	0.43	0.00
20	18	3	75	3.1	259.5	0.39	0.00
21	18	3	75	5.3	264.6	-0.65	0.00
22	18	3	75	1.3	68.5	-3.51	0.00
23	18	3	75	3.2	268.5	-2.31	0.00

RIO BLANCO OIL SHALE PROJECT SITE THREE

METEOROLOGICAL DATA

HR	DY	MN	YR	WS	WDR	AT	PREC
0	19	3	75	6.1	264.3	-2.06	0.00
1	19	3	75	7.9	275.3	0.41	0.00
2	19	3	75	7.2	271.2	-1.73	0.00
3	19	3	75	8.5	282.1	-2.42	0.00
4	19	3	75	9.1	283.7	-2.22	0.00
5	19	3	75	7.6	289.9	-1.63	0.00
6	19	3	75	2.7	267.9	-3.69	0.00
7	19	3	75	5.2	277.9	-1.49	0.00
8	19	3	75	2.0	156.4	3.54	0.00
9	19	3	75	8.9	248.1	7.11	0.00
10	19	3	75	10.9	223.0	8.06	0.00
11	19	3	75	9.2	223.8	9.29	0.00
12	19	3	75	9.0	220.7	10.26	0.00
13	19	3	75	10.6	239.1	10.93	0.00
14	19	3	75	12.0	237.9	10.88	0.00
15	19	3	75	10.1	209.3	11.08	0.00
16	19	3	75	11.3	199.7	11.51	0.00
17	19	3	75	9.0	218.1	10.89	0.00
18	19	3	75	3.7	212.4	9.04	0.00
19	19	3	75	5.6	285.4	4.06	0.00
20	19	3	75	6.8	279.0	1.63	0.00
21	19	3	75	6.8	285.8	1.39	0.00
22	19	3	75	5.2	276.6	0.31	0.00
23	19	3	75	4.1	276.7	-0.45	0.00

RIO BLANCO OIL SHALE PROJECT SITE THREE

				METEOROLOGICAL DATA			
HR	DY	MN	YR	WS	WDR	AT	PREC
++	++	++	++				
0	20	3	75	3.1	279.3	-0.12	0.00
1	20	3	75	2.2	70.1	1.85	0.00
2	20	3	75	4.4	83.4	4.20	0.00
3	20	3	75	7.5	237.7	5.55	0.00
4	20	3	75	12.6	244.7	5.80	0.00
5	20	3	75	10.9	240.9	5.18	0.00
6	20	3	75	7.0	81.3	1.85	0.00
7	20	3	75	6.5	184.6	4.98	0.00
8	20	3	75	5.9	159.3	6.26	0.00
9	20	3	75	10.6	220.9	7.88	0.00
10	20	3	75	13.0	226.1	8.82	0.00
11	20	3	75	16.7	228.8	8.97	0.00
12	20	3	75	17.5	236.4	9.51	0.00
13	20	3	75	13.0	219.2	9.68	0.00
14	20	3	75	17.7	224.8	10.55	0.00
15	20	3	75	15.4	218.1	10.27	0.00
16	20	3	75	15.4	224.9	9.94	0.00
17	20	3	75	13.4	229.5	9.45	0.00
18	20	3	75	10.3	221.2	8.72	0.00
19	20	3	75	6.9	249.8	7.15	0.00
20	20	3	75	9.4	251.3	4.79	0.00
21	20	3	75	6.5	243.7	4.62	0.00
22	20	3	75	6.0	249.4	4.28	0.00
23	20	3	75	2.9	262.5	2.84	0.00

RIO BLANCO OIL SHALE PROJECT SITE THREE

HR	DY	MN	YR	WS	WDR	AT	PREC
				METEOROLOGICAL DATA			
0	21	3	75	7.3	261.5	3.95	0.00
1	21	3	75	1.3	259.8	1.03	0.00
2	21	3	75	3.1	90.1	-0.22	0.00
3	21	3	75	3.1	288.8	1.73	0.00
4	21	3	75	2.3	265.8	0.89	0.00
5	21	3	75	4.4	79.6	0.55	0.00
6	21	3	75	2.1	264.9	-1.19	0.00
7	21	3	75	9.5	249.4	1.50	0.00
8	21	3	75	14.0	246.8	3.49	0.00
9	21	3	75	7.8	309.5	0.52	0.00
10	21	3	75	2.1	148.4	-1.08	0.00
11	21	3	75	8.4	249.0	2.54	0.00
12	21	3	75	12.0	288.7	4.30	0.00
13	21	3	75	8.9	287.4	5.91	0.00
14	21	3	75	9.0	259.9	7.30	0.00
15	21	3	75	7.9	198.3	7.06	0.00
16	21	3	75	6.7	234.1	7.39	0.00
17	21	3	75	12.0	227.4	7.24	0.00
18	21	3	75	8.3	227.5	6.39	0.00
19	21	3	75	4.7	178.0	5.24	0.00
20	21	3	75	1.9	236.4	2.69	0.00
21	21	3	75	6.3	236.7	5.65	0.00
22	21	3	75	8.3	228.0	6.25	0.00
23	21	3	75	10.1	225.2	6.62	0.00

RIO BLANCO OIL SHALE PROJECT SITE THREE

METEOROLOGICAL DATA

HR	DY	MN	YR	WS	WDR	AT	PREC
0	22	3	75	10.3	228.0	6.55	0.00
1	22	3	75	9.4	233.9	6.13	0.00
2	22	3	75	11.4	227.5	6.18	0.00
3	22	3	75	13.9	227.5	6.01	0.00
4	22	3	75	12.9	224.7	5.50	0.00
5	22	3	75	14.6	226.8	5.02	0.00
6	22	3	75	18.4	226.4	4.51	0.00
7	22	3	75	18.5	224.2	4.26	0.00
8	22	3	75	19.9	218.4	4.49	0.00
9	22	3	75	18.4	216.2	3.51	0.00
10	22	3	75	15.0	223.5	2.59	0.00
11	22	3	75	14.5	219.5	2.41	0.00
12	22	3	75	13.6	207.8	1.48	0.00
13	22	3	75	13.2	265.8	-2.85	0.00
14	22	3	75	10.6	256.8	-2.92	0.00
15	22	3	75	5.9	232.9	-2.44	0.01
16	22	3	75	6.6	266.9	-1.80	0.00
17	22	3	75	16.1	278.8	-1.82	0.00
18	22	3	75	6.6	267.1	-2.61	0.00
19	22	3	75	1.9	216.3	-4.26	0.00
20	22	3	75	7.0	291.8	-4.12	0.00
21	22	3	75	2.1	223.2	-6.98	0.00
22	22	3	75	4.2	2.9	-6.67	0.00
23	22	3	75	6.3	252.1	-6.61	0.00

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RIO BLANCO OIL SHALE PROJECT SITE THREE

                                 METEOROLOGICAL DATA
HR DY MN YR          WS        WDR        AT           PREC
++ ++ ++ ++        +-----------------------------------------+

 0 23  3 75         5.7      291.7     -10.71          0.00

 1 23  3 75         3.6      277.6     -13.20          0.00

 2 23  3 75        10.3      263.5      -9.12          0.00

 3 23  3 75         3.7      253.4     -10.59          0.00

 4 23  3 75        10.0      257.1      -9.53          0.00

 5 23  3 75         6.9       48.7      -9.11          0.00

 6 23  3 75         6.9      258.3      -8.74          0.00

 7 23  3 75         2.8       83.8      -9.12          0.00

 8 23  3 75         7.1      252.2      -6.28          0.00

 9 23  3 75        10.5      259.9      -4.87          0.00

10 23  3 75        17.3      276.6      -4.51          0.00

11 23  3 75        14.4      295.1      -4.40          0.00

12 23  3 75         7.9      302.7      -4.22          0.00

13 23  3 75        15.6      293.0      -3.35          0.00

14 23  3 75        13.6      296.3      -2.24          0.00

15 23  3 75        10.2      311.0      -2.11          0.00

16 23  3 75         7.6      290.1      -2.34          0.00

17 23  3 75        12.4      288.1      -2.59          0.00

18 23  3 75         6.6      239.9      -5.80          0.00

19 23  3 75         5.3      296.1      -5.54          0.00

20 23  3 75         6.6      261.7      -7.97          0.00

21 23  3 75         5.9      286.3      -8.76          0.00

22 23  3 75         5.9      253.1     -10.00          0.00

23 23  3 75         6.1      250.3     -10.70          0.00
```

RIO BLANCO OIL SHALE PROJECT SITE THREE

HR	DY	MN	YR		METEOROLOGICAL DATA		
				WS	WDR	AT	PREC
0	24	3	75	4.3	253.1	-11.20	0.00
1	24	3	75	5.3	259.0	-10.00	0.00
2	24	3	75	5.5	280.9	-12.50	0.00
3	24	3	75	6.6	269.8	-13.70	0.00
4	24	3	75	5.6	290.2	-12.30	0.00
5	24	3	75	5.0	276.4	-12.00	0.00
6	24	3	75	5.3	285.8	-9.79	0.00
7	24	3	75	5.2	282.0	-10.20	0.00
8	24	3	75	2.1	77.7	-7.55	0.00
9	24	3	75	6.0	216.7	-2.94	0.00
10	24	3	75	9.2	228.1	-1.06	0.00
11	24	3	75	10.3	251.6	-0.44	0.00
12	24	3	75	10.6	245.7	0.32	0.00
13	24	3	75	9.9	247.6	1.09	0.00
14	24	3	75	10.4	229.0	1.32	0.00
15	24	3	75	9.3	224.0	1.53	0.00
16	24	3	75	10.0	228.1	0.56	0.00
17	24	3	75	9.3	234.4	1.12	0.00
18	24	3	75	4.5	286.1	1.22	0.00
19	24	3	75	5.2	358.9	-0.11	0.00
20	24	3	75	2.7	344.5	-1.27	0.00
21	24	3	75	1.1	225.6	-1.84	0.00
22	24	3	75	2.8	272.5	-2.82	0.00
23	24	3	75	5.4	279.6	-4.23	0.00

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RIO BLANCO OIL SHALE PROJECT SITE THREE

                                METEOROLOGICAL DATA
HR DY MN YR          WS        WDR         AT         PREC
++ ++ ++ ++       +-------------------------------------------+

 0 26  3 75         7.3      233.1        0.61        0.00

 1 26  3 75         9.3      230.7       -0.66        0.00

 2 26  3 75         6.0      186.6       -0.63        0.00

 3 26  3 75         3.1      175.0       -1.18        0.00

 4 26  3 75         2.0       99.6       -1.68        0.00

 5 26  3 75         3.6       84.9       -2.56        0.00

 6 26  3 75         4.1      277.0       -2.43        0.00

 7 26  3 75         4.5      278.0       -1.55        0.00

 8 26  3 75         2.8      100.1       -0.81        0.00

 9 26  3 75         7.5      190.1        1.37        0.00

10 26  3 75         6.8      140.1        2.18        0.00

11 26  3 75        12.9       43.0       -0.74        0.00

12 26  3 75         9.8       44.7       -2.46        0.00

13 26  3 75         7.8       43.1       -4.04        0.00

14 26  3 75        10.3       46.9       -4.24        0.00

15 26  3 75         7.7       51.1       -4.44        0.00

16 26  3 75        11.7       61.0       -4.81        0.00

17 26  3 75        12.0       61.0       -5.91        0.00

18 26  3 75         9.8       54.8       -6.24        0.00

19 26  3 75         9.1       50.4       -6.82        0.00

20 26  3 75         7.0       50.3       -7.46        0.00

21 26  3 75         8.1       61.1       -8.31        0.00

22 26  3 75         7.2       50.2       -9.75        0.00

23 26  3 75        10.0       10.7      -10.93        0.00
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RIO BLANCO OIL SHALE PROJECT SITE THREE

                                   METEOROLOGICAL DATA
HR DY MN YR          WS        WDR          AT          PREC
++ ++ ++ ++        +----------------------------------------+

 0 27  3 75         7.2       10.1       -10.98         0.00

 1 27  3 75         6.3      999.0       -11.92         0.00

 2 27  3 75         5.3      999.0       -13.26         0.00

 3 27  3 75         4.7      999.0       -13.61         0.00

 4 27  3 75         2.8      999.0       -14.43         0.00

 5 27  3 75         6.0      999.0       -14.88         0.00

 6 27  3 75         7.3      999.0       -15.24         0.00

 7 27  3 75         6.1      999.0       -15.82         0.00

 8 27  3 75         7.0      999.0       -15.59         0.00

 9 27  3 75         7.3      999.0       -15.31         0.00

10 27  3 75         8.6      999.0       -15.07         0.00

11 27  3 75         8.1      999.0       -14.73         0.00

12 27  3 75         8.5      999.0       -13.88         0.00

13 27  3 75        11.0      999.0       -13.32         0.00

14 27  3 75        11.6      999.0       -13.46         0.00

15 27  3 75        11.9      999.0       -12.81         0.00

16 27  3 75        10.7      999.0       -12.67         0.00

17 27  3 75        10.3      999.0       -12.70         0.00

18 27  3 75         5.1       37.4       -14.38         0.00

19 27  3 75         4.8       69.4       -14.83         0.00

20 27  3 75         2.6       60.2       -16.03         0.00

21 27  3 75         6.5        8.2       -17.99         0.00

22 27  3 75         2.0       25.8       -17.77         0.00

23 27  3 75         4.7      290.7       -19.15         0.00
```

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RIO BLANCO OIL SHALE PROJECT SITE THREE

                           METEOROLOGICAL DATA
HR  DY  MN  YR        WS       WDR        AT            PREC
++  ++  ++  ++      +-----------------------------------------+

 0  28   3  75       6.3     275.5     -21.87          0.00

 1  28   3  75       7.0     276.9     -22.72          0.00

 2  28   3  75       7.0     277.1     -23.37          0.00

 3  28   3  75       5.9     278.4     -22.50          0.00

 4  28   3  75       6.5     278.9     -23.83          0.00

 5  28   3  75       6.4     276.1     -24.16          0.00

 6  28   3  75       7.1     279.9     -24.35          0.00

 7  28   3  75       5.9     287.1     -21.91          0.00

 8  28   3  75       4.2      99.2     -17.62          0.00

 9  28   3  75       6.0      77.0     -16.47          0.00

10  28   3  75       4.0      64.3     -13.40          0.00

11  28   3  75       7.2      50.4     -13.83          0.00

12  28   3  75       4.8      82.7     -11.81          0.00

13  28   3  75       6.4      97.2     -11.37          0.00

14  28   3  75       3.9      71.3      -9.65          0.00

15  28   3  75       6.5      90.9     -10.49          0.00

16  28   3  75       8.5      66.4     -10.45          0.00

17  28   3  75       5.1      37.2     -10.73          0.00

18  28   3  75       5.0      44.7     -11.13          0.00

19  28   3  75       2.9      11.1     -13.22          0.00

20  28   3  75       6.9     272.5     -16.94          0.00

21  28   3  75       7.1     273.2     -17.85          0.00

22  28   3  75       6.9     277.3     -18.50          0.00

23  28   3  75       7.3     285.5     -18.69          0.00
```

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RIO BLANCO OIL SHALE PROJECT SITE THREE

                          METEOROLOGICAL DATA
HR DY MN YR         WS       WDR        AT            PREC
++ ++ ++ ++      +--------------------------------------------+

 0 29  3 75        6.7     287.6    -18.82          0.00

 1 29  3 75        6.7     275.9    -18.99          0.00

 2 29  3 75        6.7     284.5    -19.29          0.00

 3 29  3 75        6.4     279.2    -19.63          0.00

 4 29  3 75        6.5     282.7    -19.85          0.00

 5 29  3 75        2.9     261.9    -21.84          0.00

 6 29  3 75        4.1     269.1    -21.35          0.00

 7 29  3 75        0.7      58.2    -18.45          0.00

 8 29  3 75        2.6     109.4    -13.01          0.00

 9 29  3 75        5.1      93.8    -12.72          0.00

10 29  3 75        5.5     113.2    -10.78          0.00

11 29  3 75        6.5      71.5     -9.27          0.00

12 29  3 75        5.9     103.9     -8.09          0.00

13 29  3 75        5.2      24.9     -6.38          0.00

14 29  3 75        5.2      27.2     -6.00          0.00

15 29  3 75        5.3     316.5     -4.90          0.00

16 29  3 75        4.6     318.8     -4.13          0.00

17 29  3 75        4.8     298.1     -4.10          0.00

18 29  3 75        7.0     282.5     -5.34          0.00

19 29  3 75        5.4     256.3     -7.58          0.00

20 29  3 75        5.2     278.9     -9.89          0.00

21 29  3 75        6.2     271.3    -11.20          0.00

22 29  3 75        5.8     267.9    -11.60          0.00

23 29  3 75        6.4     283.7    -11.70          0.00
```

RIO BLANCO OIL SHALE PROJECT SITE THREE

				METEOROLOGICAL DATA			
HR	DY	MN	YR	WS	WDR	AT	PREC
++	++	++	++				
0	30	3	75	6.2	287.1	-12.00	0.00
1	30	3	75	6.7	288.8	-11.90	0.00
2	30	3	75	7.7	278.0	-11.80	0.00
3	30	3	75	5.1	284.8	-12.60	0.00
4	30	3	75	2.2	246.7	-14.20	0.00
5	30	3	75	2.7	269.0	-15.30	0.00
6	30	3	75	4.1	270.0	-13.80	0.00
7	30	3	75	2.4	162.6	-11.60	0.00
8	30	3	75	1.6	121.0	-7.70	0.00
9	30	3	75	4.7	65.8	-4.28	0.00
10	30	3	75	8.0	252.4	-1.63	0.00
11	30	3	75	9.4	251.9	0.14	0.00
12	30	3	75	10.0	230.8	0.73	0.00
13	30	3	75	9.6	227.9	1.57	0.00
14	30	3	75	8.7	236.7	2.26	0.00
15	30	3	75	8.8	235.0	3.04	0.00
16	30	3	75	9.9	235.0	2.83	0.00
17	30	3	75	7.9	226.5	2.99	0.00
18	30	3	75	7.1	216.5	2.06	0.00
19	30	3	75	4.6	182.3	0.20	0.00
20	30	3	75	6.9	177.7	-0.87	0.00
21	30	3	75	3.7	179.3	0.02	0.00
22	30	3	75	4.0	138.0	-0.71	0.00
23	30	3	75	3.5	226.8	-1.45	0.00

RIO BLANCO OIL SHALE PROJECT SITE THREE

HR	DY	MN	YR	METEOROLOGICAL DATA WS	WDR	AT	PREC
0	31	3	75	3.0	232.4	-2.83	0.00
1	31	3	75	3.9	287.7	-4.53	0.00
2	31	3	75	4.3	281.7	-5.44	0.00
3	31	3	75	5.6	279.8	-5.36	0.00
4	31	3	75	4.1	280.6	-5.18	0.00
5	31	3	75	3.4	256.7	-5.87	0.00
6	31	3	75	4.4	272.2	-4.74	0.00
7	31	3	75	2.0	83.8	-3.62	0.00
8	31	3	75	12.0	241.2	-1.22	0.00
9	31	3	75	3.7	224.0	-0.66	0.00
10	31	3	75	4.9	205.7	0.41	0.00
11	31	3	75	8.7	224.6	3.52	0.00
12	31	3	75	14.7	244.0	4.08	0.00
13	31	3	75	13.9	230.6	4.48	0.00
14	31	3	75	11.8	208.6	4.42	0.00
15	31	3	75	13.0	250.8	3.69	0.00
16	31	3	75	7.6	283.0	-1.17	0.00
17	31	3	75	4.7	264.3	-1.33	0.00
18	31	3	75	1.5	217.3	-1.95	0.00
19	31	3	75	0.9	213.4	-2.52	0.00
20	31	3	75	6.6	61.3	-3.45	0.00
21	31	3	75	4.1	73.2	-4.17	0.01
22	31	3	75	3.4	39.6	-4.52	0.00
23	31	3	75	2.3	64.3	-4.95	0.00

RIO BLANCO OIL SHALE PROJECT SITE THREE

					METEOROLOGICAL DATA		
HR	DY	MN	YR	WS	WDR	AT	PREC
0	1	4	75	2.1	27.8	-5.10	0.03
1	1	4	75	1.3	84.2	-5.47	0.01
2	1	4	75	3.1	40.1	-5.81	0.01
3	1	4	75	6.5	74.3	-6.34	0.00
4	1	4	75	5.4	73.5	-6.99	0.01
5	1	4	75	4.7	80.6	-7.47	0.00
6	1	4	75	1.6	94.3	-7.75	0.00
7	1	4	75	3.9	49.0	-7.69	0.01
8	1	4	75	4.0	20.6	-7.17	0.01
9	1	4	75	5.8	27.7	-7.56	0.02
10	1	4	75	6.8	53.7	-7.97	0.01
11	1	4	75	8.6	55.0	-7.85	0.03
12	1	4	75	11.5	55.2	-7.91	0.00
13	1	4	75	9.0	51.3	-7.53	0.01
14	1	4	75	7.6	43.5	-6.97	0.00
15	1	4	75	10.2	66.0	-7.64	0.01
16	1	4	75	7.8	64.8	-7.83	0.00
17	1	4	75	5.6	48.9	-7.64	0.00
18	1	4	75	4.8	49.6	-7.94	0.00
19	1	4	75	5.2	266.7	-11.30	0.00
20	1	4	75	6.3	285.9	-13.70	0.00
21	1	4	75	5.8	279.5	-14.30	0.00
22	1	4	75	7.4	289.8	-15.60	0.00
23	1	4	75	6.9	285.2	-16.60	0.00

```
RIO BLANCO OIL SHALE PROJECT SITE THREE

                             METEOROLOGICAL DATA
HR  DY  MN  YR         WS       WDR        AT            PREC
++  ++  ++  ++      +------------------------------------------+

 0   2   4  75        6.9     274.4     -17.30          0.00

 1   2   4  75        7.0     275.6     -16.40          0.00

 2   2   4  75        7.6     283.0     -17.50          0.00

 3   2   4  75        8.0     288.1     -18.40          0.00

 4   2   4  75        7.9     288.7     -18.60          0.00

 5   2   4  75        8.2     282.4     -19.50          0.00

 6   2   4  75        3.3     264.2     -21.60          0.00

 7   2   4  75        3.3     268.8     -17.80          0.00

 8   2   4  75        2.2      89.8     -11.80          0.00

 9   2   4  75        5.3      75.2     -10.20          0.00

10   2   4  75        7.7     228.0      -6.46          0.00

11   2   4  75        7.7     234.9      -5.79          0.00

12   2   4  75        9.5     250.5      -5.09          0.00

13   2   4  75        8.4     273.0      -4.38          0.00

14   2   4  75        7.8     271.0      -4.03          0.00

15   2   4  75        6.7     250.8      -3.15          0.00

16   2   4  75        7.9     224.2      -3.04          0.00

17   2   4  75        8.7     227.4      -3.37          0.00

18   2   4  75        6.8     202.0      -3.60          0.00

19   2   4  75        4.9     257.2      -7.14          0.00

20   2   4  75        8.1     287.1     -10.80          0.00

21   2   4  75        6.4     276.2     -12.70          0.00

22   2   4  75        6.2     271.2     -13.30          0.00

23   2   4  75        6.2     274.2     -13.80          0.00
```

RIO BLANCO OIL SHALE PROJECT SITE THREE

HR	DY	MN	YR		METEOROLOGICAL DATA		
				WS	WDR	AT	PREC
0	3	4	75	6.8	274.8	-14.30	0.00
1	3	4	75	4.9	272.2	-14.80	0.00
2	3	4	75	5.1	270.4	-15.20	0.00
3	3	4	75	5.0	272.4	-14.20	0.00
4	3	4	75	2.4	246.7	-15.40	0.00
5	3	4	75	4.9	271.0	-15.60	0.00
6	3	4	75	5.4	268.7	-15.80	0.00
7	3	4	75	5.5	258.9	-13.00	0.00
8	3	4	75	3.9	286.6	-5.65	0.00
9	3	4	75	7.7	140.1	-0.52	0.00
10	3	4	75	5.9	231.0	1.71	0.00
11	3	4	75	7.2	238.7	2.35	0.00
12	3	4	75	5.9	132.1	4.29	0.00
13	3	4	75	10.1	241.3	4.21	0.00
14	3	4	75	9.6	236.0	4.99	0.00
15	3	4	75	12.3	242.1	4.71	0.00
16	3	4	75	11.3	259.9	4.52	0.00
17	3	4	75	9.4	240.0	5.26	0.00
18	3	4	75	7.5	255.1	5.31	0.00
19	3	4	75	8.0	247.9	2.00	0.00
20	3	4	75	10.2	259.0	0.14	0.00
21	3	4	75	7.6	271.6	0.49	0.00
22	3	4	75	8.5	244.9	1.18	0.00
23	3	4	75	9.8	252.7	-2.53	0.00

RIO BLANCO OIL SHALE PROJECT SITE THREE

HR	DY	MN	YR	METEOROLOGICAL DATA WS	WDR	AT	PREC
0	4	4	75	10.0	250.0	-1.71	0.00
1	4	4	75	9.9	253.2	-2.76	0.00
2	4	4	75	11.1	252.3	-0.81	0.00
3	4	4	75	10.4	245.1	0.12	0.00
4	4	4	75	10.2	240.4	-1.41	0.00
5	4	4	75	8.1	256.3	-1.34	0.00
6	4	4	75	3.7	278.5	-2.61	0.00
7	4	4	75	3.9	260.8	-0.16	0.00
8	4	4	75	7.4	234.7	5.61	0.00
9	4	4	75	11.4	208.1	7.15	0.00
10	4	4	75	12.9	224.9	7.90	0.00
11	4	4	75	9.6	217.9	8.86	0.00
12	4	4	75	13.2	212.6	9.63	0.00
13	4	4	75	12.7	223.8	9.97	0.00
14	4	4	75	13.1	227.9	10.31	0.00
15	4	4	75	13.3	233.5	10.37	0.00
16	4	4	75	11.2	230.0	10.94	0.00
17	4	4	75	11.4	231.2	10.53	0.00
18	4	4	75	5.0	255.0	8.73	0.00
19	4	4	75	8.0	260.1	1.60	0.00
20	4	4	75	7.7	264.2	0.20	0.00
21	4	4	75	6.9	270.1	-0.29	0.00
22	4	4	75	7.6	277.0	-0.67	0.00
23	4	4	75	7.4	273.7	-1.40	0.00

RIO BLANCO OIL SHALE PROJECT SITE THREE

				METEOROLOGICAL DATA			
HR	DY	MN	YR	WS	WDR	AT	PREC
++	++	++	++				
0	5	4	75	6.8	275.6	-0.87	0.00
1	5	4	75	8.9	264.7	-0.86	0.00
2	5	4	75	9.3	260.1	-0.63	0.00
3	5	4	75	9.9	255.2	-2.53	0.00
4	5	4	75	6.9	267.5	-3.12	0.00
5	5	4	75	5.6	283.7	-3.82	0.00
6	5	4	75	2.8	272.8	-4.74	0.00
7	5	4	75	4.6	270.2	-2.73	0.00
8	5	4	75	2.3	97.6	4.66	0.00
9	5	4	75	11.6	220.4	7.24	0.00
10	5	4	75	12.2	195.5	8.16	0.00
11	5	4	75	13.8	212.0	8.81	0.00
12	5	4	75	12.0	213.2	9.74	0.00
13	5	4	75	9.7	204.9	10.95	0.00
14	5	4	75	11.0	223.3	11.14	0.00
15	5	4	75	12.5	217.6	11.56	0.00
16	5	4	75	10.0	213.7	11.59	0.00
17	5	4	75	7.8	219.0	11.13	0.00
18	5	4	75	5.1	216.5	9.81	0.00
19	5	4	75	4.6	262.2	4.63	0.00
20	5	4	75	7.3	279.8	0.75	0.00
21	5	4	75	7.4	275.7	-0.52	0.00
22	5	4	75	6.8	272.1	-0.62	0.00
23	5	4	75	6.0	270.1	-0.90	0.00

RIO BLANCO OIL SHALE PROJECT SITE THREE

				METEOROLOGICAL DATA			
HR	DY	MN	YR	WS	WDR	AT	PREC
++	++	++	++				
0	6	4	75	6.1	275.2	2.96	0.00
1	6	4	75	5.4	221.3	5.26	0.00
2	6	4	75	10.5	213.4	6.83	0.00
3	6	4	75	3.3	263.6	2.94	0.00
4	6	4	75	4.9	264.6	0.47	0.00
5	6	4	75	7.4	265.0	-0.92	0.00
6	6	4	75	6.4	271.1	-1.19	0.00
7	6	4	75	8.5	232.6	5.72	0.00
8	6	4	75	7.2	211.7	7.63	0.00
9	6	4	75	12.0	211.5	8.27	0.00
10	6	4	75	15.6	210.2	8.93	0.00
11	6	4	75	16.1	223.4	9.68	0.00
12	6	4	75	15.6	203.9	10.46	0.00
13	6	4	75	9.7	204.9	10.96	0.00
14	6	5	75	11.0	223.3	11.14	0.00
15	6	4	75	12.9	212.1	10.67	0.00
16	6	4	75	7.8	205.3	10.32	0.00
17	6	4	75	9.3	230.6	10.07	0.00
18	6	4	75	8.3	224.0	8.81	0.00
19	6	4	75	4.8	246.1	5.68	0.00
20	6	4	75	4.6	262.5	2.60	0.00
21	6	4	75	3.8	276.0	1.97	0.00
22	6	4	75	2.4	291.4	1.26	0.00
23	6	4	75	3.6	263.8	0.93	0.00

RIO BLANCO OIL SHALE PROJECT SITE THREE

				METEOROLOGICAL DATA			
HR	DY	MN	YR	WS	WDR	AT	PREC
0	7	4	75	7.2	252.3	0.62	0.00
1	7	4	75	2.8	288.8	0.09	0.00
2	7	4	75	6.8	265.1	-0.34	0.00
3	7	4	75	3.6	278.6	-1.14	0.00
4	7	4	75	12.3	266.4	-3.00	0.00
5	7	4	75	2.8	229.3	-3.72	0.00
6	7	4	75	3.5	239.3	-3.92	0.00
7	7	4	75	3.7	71.9	-4.27	0.00
8	7	4	75	2.8	83.9	-3.73	0.01
9	7	4	75	3.5	65.4	-3.90	0.00
10	7	4	75	6.3	260.3	-2.49	0.00
11	7	4	75	9.5	265.1	-3.11	0.00
12	7	4	75	12.8	252.6	-2.66	0.00
13	7	4	75	13.9	253.6	-1.19	0.00
14	7	4	75	16.2	259.9	-2.32	0.00
15	7	4	75	13.5	261.4	-3.70	0.00
16	7	4	75	11.8	272.8	-2.50	0.01
17	7	4	75	9.3	263.6	-2.44	0.00
18	7	4	75	7.0	265.0	-3.58	0.00
19	7	4	75	6.1	261.8	-5.24	0.00
20	7	4	75	6.3	267.7	-6.67	0.00
21	7	4	75	5.5	249.4	-5.30	0.00
22	7	4	75	3.2	255.1	-7.25	0.00
23	7	4	75	6.9	239.4	-6.37	0.00

RIO BLANCO OIL SHALE PROJECT SITE THREE

HR	DY	MN	YR	METEOROLOGICAL DATA WS	WDR	AT	PREC
0	8	4	75	4.9	285.0	-6.10	0.00
1	8	4	75	2.0	228.8	-7.06	0.00
2	8	4	75	6.0	262.2	-8.01	0.00
3	8	4	75	6.2	284.8	-9.65	0.00
4	8	4	75	7.2	269.6	-9.87	0.00
5	8	4	75	7.5	245.9	-9.39	0.00
6	8	4	75	4.2	265.3	-9.04	0.00
7	8	4	75	5.2	246.3	-7.38	0.00
8	8	4	75	10.5	249.9	-4.55	0.00
9	8	4	75	13.0	248.4	-3.61	0.00
10	8	4	75	14.2	239.8	-3.52	0.00
11	8	4	75	12.4	246.3	-2.16	0.00
12	8	4	75	11.3	211.3	-3.71	0.00
13	8	4	75	9.9	212.1	-3.32	0.00
14	8	4	75	14.9	236.4	-2.21	0.00
15	8	4	75	10.1	217.0	-2.18	0.00
16	8	4	75	9.6	236.2	-1.12	0.00
17	8	4	75	8.7	224.3	-1.19	0.00
18	8	4	75	11.8	241.0	-1.19	0.00
19	8	4	75	6.3	226.5	-3.21	0.00
20	8	4	75	6.4	261.6	-5.29	0.00
21	8	4	75	6.0	256.1	-6.54	0.00
22	8	4	75	7.1	255.9	-6.56	0.00
23	8	4	75	7.4	248.6	-6.24	0.00

RIO BLANCO OIL SHALE PROJECT SITE THREE

				METEOROLOGICAL DATA			
HR	DY	MN	YR	WS	WDR	AT	PREC
0	9	4	75	5.8	252.6	-5.17	0.00
1	9	4	75	5.7	248.9	-4.76	0.00
2	9	4	75	6.3	257.8	-4.86	0.00
3	9	4	75	4.9	241.2	-6.49	0.00
4	9	4	75	2.4	94.3	-8.56	0.00
5	9	4	75	0.8	184.7	-9.42	0.00
6	9	4	75	2.1	233.5	-9.14	0.00
7	9	4	75	1.9	90.7	-4.85	0.00
8	9	4	75	11.3	234.4	-1.85	0.00
9	9	4	75	11.4	250.0	-0.89	0.00
10	9	4	75	10.1	241.7	-0.88	0.00
11	9	4	75	9.9	228.0	0.27	0.00
12	9	4	75	9.4	285.4	-2.59	0.00
13	9	4	75	5.4	257.8	0.78	0.00
14	9	4	75	11.4	251.3	0.22	0.00
15	9	4	75	5.5	262.1	1.63	0.00
16	9	4	75	11.4	280.3	0.64	0.00
17	9	4	75	3.9	258.3	2.08	0.00
18	9	4	75	4.5	272.7	1.42	0.00
19	9	4	75	4.7	275.0	-2.04	0.00
20	9	4	75	6.1	271.8	-3.40	0.00
21	9	4	75	5.3	271.7	-4.73	0.00
22	9	4	75	5.3	270.1	-4.50	0.00
23	9	4	75	6.1	264.6	-6.48	0.00

RIO BLANCO OIL SHALE PROJECT SITE THREE

				METEOROLOGICAL DATA			
HR	DY	MN	YR	WS	WDR	AT	PREC
0	10	4	75	6.0	277.4	-7.00	0.00
1	10	4	75	5.2	278.9	-6.92	0.00
2	10	4	75	6.6	272.2	-7.24	0.00
3	10	4	75	5.1	283.2	-7.05	0.00
4	10	4	75	5.5	274.0	-7.77	0.00
5	10	4	75	6.2	283.2	-7.76	0.00
6	10	4	75	6.6	283.1	-7.90	0.00
7	10	4	75	4.2	278.9	-6.25	0.00
8	10	4	75	1.8	88.2	-0.99	0.00
9	10	4	75	4.1	67.4	1.24	0.00
10	10	4	75	6.3	64.5	2.19	0.00
11	10	4	75	5.8	61.5	3.75	0.00
12	10	4	75	5.9	355.3	4.56	0.00
13	10	4	75	4.9	209.7	5.79	0.00
14	10	4	75	4.9	209.7	5.79	0.00
15	10	4	75	4.9	209.7	5.79	0.00
16	10	4	75	4.9	209.7	5.79	0.00
17	10	4	75	4.9	209.7	5.79	0.00
18	10	4	75	4.9	209.7	5.79	0.00
19	10	4	75	4.9	209.7	5.79	0.00
20	10	4	75	5.3	253.3	-0.12	0.00
21	10	4	75	4.2	273.5	-2.53	0.00
22	10	4	75	4.6	280.6	-2.45	0.00
23	10	4	75	4.1	267.7	-2.53	0.00

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RIO BLANCO OIL SHALE PROJECT SITE THREE

                              METEOROLOGICAL DATA
HR DY MN YR          WS        WDR          AT          PREC
++ ++ ++ ++       +------------------------------------------+

 0 11  4 75         2.5      267.4        -3.24         0.00

 1 11  4 75         2.3      257.4        -2.82         0.00

 2 11  4 75         2.4      279.4        -3.34         0.00

 3 11  4 75         3.3      275.7        -4.40         0.00

 4 11  4 75         3.3      279.7        -3.97         0.00

 5 11  4 75         1.6      234.0        -3.29         0.00

 6 11  4 75         3.1       73.9        -2.60         0.00

 7 11  4 75         4.1       53.4        -2.59         0.00

 8 11  4 75         5.3       56.2        -2.32         0.00

 9 11  4 75         6.3       47.1        -1.71         0.00

10 11  4 75         4.6       47.4         0.56         0.00

11 11  4 75         6.0       45.6         2.14         0.00

12 11  4 75         5.5       17.2         3.09         0.00

13 11  4 75         6.6       34.9         4.69         0.00

14 11  4 75         9.9       42.9         4.74         0.00

15 11  4 75         8.3       49.0         5.36         0.00

16 11  4 75         8.6       39.0         5.19         0.00

17 11  4 75         8.7       48.0         4.95         0.00

18 11  4 75         8.3      174.4         1.78         0.00

19 11  4 75         5.2      282.6         1.24         0.00

20 11  4 75         2.0      127.6         0.08         0.00

21 11  4 75         7.1       51.2         0.13         0.00

22 11  4 75         6.3       53.2        -0.74         0.00

23 11  4 75         5.6       50.7        -1.65         0.00
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RIO BLANCO OIL SHALE PROJECT SITE THREE

				METEOROLOGICAL DATA			
HR ++	DY ++	MN ++	YR ++	WS	WDR	AT	PREC
0	12	4	75	4.6	75.0	-2.28	0.00
1	12	4	75	3.6	61.1	-2.62	0.00
2	12	4	75	4.1	79.9	-2.90	0.00
3	12	4	75	3.9	63.0	-3.31	0.00
4	12	4	75	3.6	50.6	-3.42	0.00
5	12	4	75	4.7	60.4	-3.56	0.00
6	12	4	75	5.1	53.6	-3.75	0.00
7	12	4	75	4.1	56.6	-3.79	0.00
8	12	4	75	5.8	11.0	-3.68	0.00
9	12	4	75	4.2	52.3	-2.99	0.00
10	12	4	75	6.0	104.2	-0.78	0.00
11	12	4	75	4.8	72.5	0.72	0.00
12	12	4	75	6.8	105.5	2.74	0.00
13	12	4	75	9.1	44.0	3.72	0.00
14	12	4	75	7.2	44.1	5.09	0.00
15	12	4	75	7.5	49.9	5.94	0.00
16	12	4	75	10.6	39.4	6.62	0.00
17	12	4	75	5.9	21.2	6.56	0.00
18	12	4	75	3.7	28.6	5.75	0.00
19	12	4	75	2.8	27.5	4.05	0.00
20	12	4	75	4.5	290.6	1.43	0.00
21	12	4	75	3.5	307.4	0.75	0.00
22	12	4	75	3.8	305.9	-0.34	0.00
23	12	4	75	3.8	305.9	-0.34	0.00

```
RIO BLANCO OIL SHALE PROJECT SITE THREE

                              METEOROLOGICAL DATA
HR DY MN YR          WS        WDR        AT          PREC
++ ++ ++ ++     +--------------------------------------------+

 0 13  4 75         3.8      305.9      -0.34        0.00

 1 13  4 75         3.8      305.9      -0.34        0.00

 2 13  4 75         3.8      305.9      -0.34        0.00

 3 13  4 75         5.8      289.0      -4.90        0.00

 4 13  4 75         5.6      293.9      -5.30        0.00

 5 13  4 75         5.9      293.4      -5.59        0.00

 6 13  4 75         5.8      280.5      -6.92        0.00

 7 13  4 75         5.8      280.5      -6.92        0.00

 8 13  4 75         5.8      280.5      -6.92        0.00

 9 13  4 75         6.8       83.3       1.23        0.00

10 13  4 75         4.9      113.3       2.85        0.00

11 13  4 75         6.8       84.0       4.31        0.00

12 13  4 75         7.6       73.1       5.44        0.00

13 13  4 75         7.7      116.9       6.32        0.00

14 13  4 75         6.7      330.7       7.12        0.00

15 13  4 75        10.2      290.4       8.06        0.00

16 13  4 75         6.1      241.6       8.54        0.00

17 13  4 75         5.4      352.8       7.15        0.00

18 13  4 75         4.2      316.0       7.32        0.00

19 13  4 75         4.4      270.4       2.90        0.00

20 13  4 75         6.4      274.3       0.71        0.00

21 13  4 75         4.8      288.3      -0.14        0.00

22 13  4 75         6.7      254.5       1.44        0.00

23 13  4 75         8.9      248.5       1.18        0.00
```

RIO BLANCO OIL SHALE PROJECT SITE THREE

METEOROLOGICAL DATA

HR	DY	MN	YR	WS	WDR	AT	PREC
0	14	4	75	7.8	249.7	-0.46	0.00
1	14	4	75	7.7	259.9	-0.55	0.00
2	14	4	75	5.0	289.1	-2.43	0.00
3	14	4	75	6.0	288.9	-3.68	0.00
4	14	4	75	7.1	281.6	-4.15	0.00
5	14	4	75	6.8	281.0	-4.34	0.00
6	14	4	75	6.8	281.0	-4.34	0.00
7	14	4	75	6.8	281.0	-4.34	0.00
8	14	4	75	6.8	281.0	-4.34	0.00
9	14	4	75	12.1	218.0	5.89	0.00
10	14	4	75	13.0	222.7	6.80	0.00
11	14	4	75	15.8	224.8	7.24	0.00
12	14	4	75	13.9	213.7	7.86	0.00
13	14	4	75	14.5	233.6	8.61	0.00
14	14	4	75	12.3	232.8	8.06	0.00
15	14	4	75	11.7	228.2	9.11	0.00
16	14	4	75	10.1	213.6	8.53	0.00
17	14	4	75	10.7	187.3	7.79	0.00
18	14	4	75	9.5	217.7	7.24	0.00
19	14	4	75	9.3	228.4	6.48	0.00
20	14	4	75	5.5	264.4	4.72	0.00
21	14	4	75	9.8	234.8	5.79	0.00
22	14	4	75	7.2	253.2	4.60	0.00
23	14	4	75	6.4	230.1	4.54	0.00

RIO BLANCO OIL SHALE PROJECT SITE THREE

HR	DY	MN	YR	WS	WDR	AT	PREC
				METEOROLOGICAL DATA			
0	15	4	75	3.8	273.4	3.42	0.00
1	15	4	75	3.4	93.3	0.12	0.00
2	15	4	75	3.4	272.3	-2.05	0.00
3	15	4	75	4.3	281.7	-2.59	0.00
4	15	4	75	5.1	267.5	-2.66	0.00
5	15	4	75	5.1	267.5	-2.66	0.00
6	15	4	75	5.1	267.5	-2.66	0.00
7	15	4	75	5.1	267.5	-2.66	0.00
8	15	4	75	5.1	267.5	-2.66	0.00
9	15	4	75	999.0	999.0	999.00	0.00
10	15	4	75	999.0	999.0	999.00	0.00
11	15	4	75	999.0	999.0	999.00	0.00
12	15	4	75	999.0	999.0	999.00	0.00
13	15	4	75	999.0	999.0	999.00	0.00
14	15	4	75	999.0	999.0	999.00	0.00
15	15	4	75	999.0	999.0	999.00	0.00
16	15	4	75	999.0	999.0	999.00	0.00
17	15	4	75	999.0	999.0	999.00	0.00
18	15	4	75	999.0	999.0	999.00	0.00
19	15	4	75	999.0	999.0	999.00	0.00
20	15	4	75	5.8	279.9	2.24	0.00
21	15	4	75	5.6	285.7	2.26	0.00
22	15	4	75	1.9	159.3	0.15	0.00
23	15	4	75	3.3	275.0	-1.47	0.00

RIO BLANCO OIL SHALE PROJECT SITE THREE

					METEOROLOGICAL DATA		
HR	DY	MN	YR	WS	WDR	AT	PREC
++	++	++	++				
0	16	4	75	3.8	270.2	-1.69	0.00
1	16	4	75	3.8	270.2	-1.69	0.00
2	16	4	75	3.8	270.2	-1.69	0.00
3	16	4	75	3.8	270.2	-1.69	0.00
4	16	4	75	3.8	270.2	-1.69	0.00
5	16	4	75	3.8	270.2	-1.69	0.00
6	16	4	75	3.8	270.2	-1.69	0.00
7	16	4	75	3.8	270.2	-1.69	0.00
8	16	4	75	3.8	270.2	-1.69	0.00
9	16	4	75	9.9	242.3	5.15	0.00
10	16	4	75	13.6	218.5	9.99	0.00
11	16	4	75	15.2	222.0	11.24	0.00
12	16	4	75	21.4	232.4	11.88	0.00
13	16	4	75	999.0	999.0	999.00	0.00
14	16	4	75	21.8	245.1	12.32	0.00
15	16	4	75	16.9	223.9	12.30	0.00
16	16	4	75	21.8	237.9	12.71	0.00
17	16	4	75	18.1	240.0	12.23	0.00
18	16	4	75	16.4	291.9	5.80	0.00
19	16	4	75	10.3	257.2	3.11	0.00
20	16	4	75	2.6	196.8	1.87	0.00
21	16	4	75	3.8	77.7	1.06	0.00
22	16	4	75	3.3	271.9	-1.40	0.00
23	16	4	75	4.2	272.6	-1.31	0.00

RIO BLANCO OIL SHALE PROJECT SITE THREE

				METEOROLOGICAL DATA			
HR	DY	MN	YR	WS	WDR	AT	PREC
0	17	4	75	3.1	278.1	-0.75	0.00
1	17	4	75	1.6	262.3	-0.86	0.00
2	17	4	75	1.3	253.0	-0.79	0.00
3	17	4	75	3.4	232.9	-0.46	0.00
4	17	4	75	1.5	66.0	-3.44	0.00
5	17	4	75	3.1	267.7	-4.94	0.00
6	17	4	75	3.1	267.7	-4.94	0.00
7	17	4	75	3.1	267.7	-4.94	0.00
8	17	4	75	3.1	267.7	-4.94	0.00
9	17	4	75	3.1	267.7	-4.93	0.00
10	17	4	75	2.3	60.4	0.27	0.00
11	17	4	75	5.2	184.5	1.00	0.00
12	17	4	75	6.4	291.7	-1.51	0.01
13	17	4	75	6.7	294.3	2.57	0.00
14	17	4	75	11.0	224.0	1.85	0.00
15	17	4	75	8.5	280.2	-1.14	0.00
16	17	4	75	3.2	154.8	0.00	0.00
17	17	4	75	2.6	156.4	0.68	0.00
18	17	4	75	3.9	265.1	-0.09	0.00
19	17	4	75	4.8	114.7	-1.37	0.00
20	17	4	75	5.1	276.6	-1.32	0.00
21	17	4	75	8.4	63.9	-2.26	0.00
22	17	4	75	3.4	157.4	-2.70	0.01
23	17	4	75	3.5	241.6	-3.04	0.00

```
RIO BLANCO OIL SHALE PROJECT SITE THREE

                               METEOROLOGICAL DATA
HR  DY  MN  YR       WS       WDR        AT          PREC
++  ++  ++  ++     +-------------------------------------+

 0  18   4  75      2.7     236.6     -3.87          0.01

 1  18   4  75      1.9     270.2     -3.03          0.02

 2  18   4  75      2.5      61.5     -5.08          0.03

 3  18   4  75      1.1      49.7     -3.64          0.01

 4  18   4  75      2.1     329.2     -5.92          0.00

 5  18   4  75      3.1      48.9     -4.41          0.00

 6  18   4  75      3.1     347.4     -6.44          0.00

 7  18   4  75      1.8      83.3     -3.57          0.00

 8  18   4  75      3.5      46.9     -1.31          0.00

 9  18   4  75      4.9      13.2     -2.02          0.00

10  18   4  75      3.8      16.8     -0.53          0.00

11  18   4  75      4.7     308.7      0.12          0.00

12  18   4  75      8.0     285.5      0.65          0.00

13  18   4  75      7.6     219.1     -0.49          0.00

14  18   4  75     12.8     281.9      1.44          0.00

15  18   4  75      7.3     323.4      2.62          0.00

16  18   4  75     11.7     250.3      2.51          0.00

17  18   4  75     10.1     266.0      3.01          0.00

18  18   4  75     10.9     245.1      2.54          0.00

19  18   4  75      6.2     251.1      0.03          0.00

20  18   4  75      3.1     307.8      1.39          0.00

21  18   4  75      3.6     270.7     -1.02          0.00

22  18   4  75      6.0     257.7     -1.12          0.00

23  18   4  75      6.3     258.6     -1.23          0.00
```

RIO BLANCO OIL SHALE PROJECT SITE THREE

				METEOROLOGICAL DATA			
HR ++	DY ++	MN ++	YR ++	WS	WDR	AT	PREC
0	19	4	75	3.6	274.2	-4.65	0.00
1	19	4	75	6.4	266.7	-5.73	0.00
2	19	4	75	6.2	274.2	-6.70	0.00
3	19	4	75	4.9	275.5	-6.25	0.00
4	19	4	75	8.8	282.0	-6.61	0.00
5	19	4	75	6.8	279.7	-9.75	0.00
6	19	4	75	6.5	279.7	-7.93	0.00
7	19	4	75	6.2	263.8	-4.80	0.00
8	19	4	75	7.6	233.8	0.88	0.00
9	19	4	75	9.3	239.3	1.61	0.00
10	19	4	75	10.1	254.4	2.51	0.00
11	19	4	75	8.1	242.2	3.43	0.00
12	19	4	75	7.7	244.1	4.59	0.00
13	19	4	75	7.8	260.6	5.02	0.00
14	19	4	75	7.1	246.7	5.99	0.00
15	19	4	75	5.9	219.3	6.23	0.00
16	19	4	75	7.8	265.8	6.33	0.00
17	19	4	75	7.0	266.5	6.27	0.00
18	19	4	75	9.9	240.3	5.69	0.00
19	19	4	75	4.2	198.1	4.27	0.00
20	19	4	75	5.7	264.4	0.16	0.00
21	19	4	75	5.0	264.2	0.14	0.00
22	19	4	75	3.7	268.3	0.72	0.00
23	19	4	75	2.7	50.4	-0.29	0.00

RIO BLANCO OIL SHALE PROJECT SITE THREE

METEOROLOGICAL DATA

HR ++	DY ++	MN ++	YR ++	WS	WDR	AT	PREC
0	20	4	75	3.9	263.2	-1.78	0.00
1	20	4	75	5.0	266.2	-0.91	0.00
2	20	4	75	1.0	166.8	-1.80	0.00
3	20	4	75	5.4	276.9	-2.21	0.00
4	20	4	75	6.0	285.7	-1.89	0.00
5	20	4	75	4.8	273.2	-1.92	0.00
6	20	4	75	5.0	279.5	-1.68	0.00
7	20	4	75	1.2	135.7	0.12	0.00
8	20	4	75	3.5	119.7	3.42	0.00
9	20	4	75	2.7	130.4	5.17	0.00
10	20	4	75	4.4	301.8	5.55	0.00
11	20	4	75	8.2	232.0	6.01	0.00
12	20	4	75	3.9	344.6	6.53	0.00
13	20	4	75	7.0	226.3	7.92	0.00
14	20	4	75	5.8	290.2	7.93	0.00
15	20	4	75	15.9	251.1	6.93	0.00
16	20	4	75	6.3	300.3	9.30	0.00
17	20	4	75	9.5	221.1	8.63	0.00
18	20	4	75	2.2	166.1	6.99	0.00
19	20	4	75	7.5	248.7	5.88	0.00
20	20	4	75	7.7	32.3	4.56	0.00
21	20	4	75	5.6	70.3	2.30	0.00
22	20	4	75	1.4	98.3	-0.02	0.00
23	20	4	75	5.9	276.9	-1.67	0.00

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RIO BLANCO OIL SHALE PROJECT SITE THREE

                             METEOROLOGICAL DATA
HR DY MN YR          WS       WDR        AT          PREC
++ ++ ++ ++       +-----------------------------------------+

 0 21  4 75         5.8     289.5      -2.25         0.00

 1 21  4 75         6.6     287.8      -2.52         0.00

 2 21  4 75         6.1     288.1      -2.35         0.00

 3 21  4 75         6.2     283.1      -2.91         0.00

 4 21  4 75         5.9     280.6      -3.28         0.00

 5 21  4 75         5.9     286.5      -3.55         0.00

 6 21  4 75         4.6     278.1      -3.78         0.00

 7 21  4 75         0.9     106.7      -0.54         0.00

 8 21  4 75         3.8      63.0       3.52         0.00

 9 21  4 75         5.8      60.9       4.79         0.00

10 21  4 75         6.1      44.1       7.57         0.00

11 21  4 75        10.1     249.1      11.46         0.00

12 21  4 75        10.8     234.9      12.47         0.00

13 21  4 75        13.9     230.3      13.27         0.00

14 21  4 75        12.0     214.9      13.81         0.00

15 21  4 75        16.7     231.7      14.43         0.00

16 21  4 75         9.2     206.1      14.83         0.00

17 21  4 75        10.7     212.5      14.50         0.00

18 21  4 75        10.9     222.4      14.23         0.00

19 21  4 75        10.7     253.3      10.36         0.00

20 21  4 75        11.6     248.6       6.72         0.00

21 21  4 75         8.6     268.0       4.43         0.00

22 21  4 75         6.6     260.0       3.14         0.00

23 21  4 75         3.1     271.1       1.28         0.00
```

RIO BLANCO OIL SHALE PROJECT SITE THREE

HR	DY	MN	YR	WS	WDR	AT	PREC
				METEOROLOGICAL DATA			
0	22	4	75	5.1	270.1	-0.59	0.00
1	22	4	75	4.6	271.7	-0.47	0.00
2	22	4	75	5.7	277.2	-0.32	0.00
3	22	4	75	4.6	278.7	-1.75	0.00
4	22	4	75	4.5	273.1	-2.54	0.00
5	22	4	75	2.9	273.1	-2.48	0.00
6	22	4	75	3.0	264.7	-1.93	0.00
7	22	4	75	9.6	232.4	8.88	0.00
8	22	4	75	13.2	231.7	11.09	0.00
9	22	4	75	16.7	237.3	11.55	0.00
10	22	4	75	14.8	218.5	12.41	0.00
11	22	4	75	15.8	220.2	12.66	0.00
12	22	4	75	15.5	224.1	13.49	0.00
13	22	4	75	16.2	227.7	13.86	0.00
14	22	4	75	11.6	221.5	14.17	0.00
15	22	4	75	14.9	233.4	14.57	0.00
16	22	4	75	15.1	241.7	14.53	0.00
17	22	4	75	13.4	235.5	14.15	0.00
18	22	4	75	12.6	225.2	13.69	0.00
19	22	4	75	6.5	232.8	11.27	0.00
20	22	4	75	5.9	279.9	8.57	0.00
21	22	4	75	5.9	262.4	5.58	0.00
22	22	4	75	5.1	267.3	5.64	0.00
23	22	4	75	7.9	249.5	6.66	0.00

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RIO BLANCO OIL SHALE PROJECT SITE THREE

                              METEOROLOGICAL DATA
HR DY  MN  YR        WS        WDR          AT           PREC
++  ++  ++  ++    +-----------------------------------------------+

 0 23   4 75      10.8      267.3        9.46          0.00

 1 23   4 75       4.5      277.6        6.19          0.00

 2 23   4 75       7.5      279.1        2.03          0.00

 3 23   4 75       5.2      280.4        0.91          0.00

 4 23   4 75       5.8      272.0        0.15          0.00

 5 23   4 75       1.3      119.3       -1.94          0.00

 6 23   4 75       5.6      277.9       -2.15          0.00

 7 23   4 75       2.8      279.1        3.30          0.00

 8 23   4 75       3.7       89.0        8.99          0.00

 9 23   4 75      10.1      227.3       10.40          0.00

10 23   4 75      13.7      212.4       10.84          0.00

11 23   4 75      13.4      220.3       10.80          0.00

12 23   4 75      14.4      209.6       11.72          0.00

13 23   4 75      15.6      213.1       12.28          0.00

14 23   4 75      16.4      222.5       12.95          0.00

15 23   4 75      15.6      235.1       13.33          0.00

16 23   4 75      14.4      224.5       13.62          0.00

17 23   4 75      12.7      225.8       13.15          0.00

18 23   4 75      10.3      235.9       12.70          0.00

19 23   4 75       8.0      258.5       10.50          0.00

20 23   4 75      11.4      290.8        7.93          0.00

21 23   4 75       9.3      265.1        7.20          0.00

22 23   4 75       9.4      264.8        5.64          0.00

23 23   4 75       8.9      260.4        5.18          0.00
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RIO BLANCO OIL SHALE PROJECT SITE THREE

                            METEOROLOGICAL DATA
HR DY MN YR         WS        WDR         AT          PREC
++ ++ ++ ++      +--------------------------------------------+

 0 24  4 75        6.1      252.4        3.75         0.00

 1 24  4 75        2.9      260.0        0.74         0.00

 2 24  4 75        5.3      278.5       -1.46         0.00

 3 24  4 75        5.7      275.9       -1.95         0.00

 4 24  4 75        5.8      283.8       -2.95         0.00

 5 24  4 75        5.7      278.9       -3.43         0.00

 6 24  4 75        5.4      280.6       -3.25         0.00

 7 24  4 75        1.8      261.4        1.36         0.00

 8 24  4 75        3.9      104.5        4.77         0.00

 9 24  4 75        4.3       46.3        6.49         0.00

10 24  4 75        6.9       81.0        8.41         0.00

11 24  4 75        6.7      246.0       10.69         0.00

12 24  4 75        5.9      213.8       12.02         0.00

13 24  4 75        9.8      205.3       13.08         0.00

14 24  4 75       10.6      212.7       13.40         0.00

15 24  4 75       13.3      203.2       13.58         0.00

16 24  4 75       10.8      196.0       13.59         0.00

17 24  4 75       13.3      230.7       13.91         0.00

18 24  4 75        8.6      218.2       13.61         0.00

19 24  4 75        4.3      263.5       10.58         0.00

20 24  4 75        8.6      252.7        6.48         0.00

21 24  4 75        5.0      286.4        4.54         0.00

22 24  4 75        6.3      268.4        1.52         0.00

23 24  4 75        5.8      281.9        1.77         0.00
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RIO BLANCO OIL SHALE PROJECT SITE THREE

METEOROLOGICAL DATA

HR	DY	MN	YR	WS	WDR	AT	PREC
0	25	4	75	4.2	277.5	-0.95	0.00
1	25	4	75	4.8	280.6	-1.75	0.00
2	25	4	75	10.5	280.8	-0.41	0.00
3	25	4	75	6.8	275.7	-0.16	0.00
4	25	4	75	7.8	242.5	2.23	0.00
5	25	4	75	5.6	237.2	6.68	0.00
6	25	4	75	10.2	233.8	8.95	0.00
7	25	4	75	14.1	241.1	10.27	0.00
8	25	4	75	13.6	222.3	11.83	0.00
9	25	4	75	14.8	226.6	12.79	0.00
10	25	4	75	19.4	211.5	13.51	0.00
11	25	4	75	20.8	219.0	14.15	0.00
12	25	4	75	18.1	208.1	14.65	0.00
13	25	4	75	16.8	208.1	15.61	0.00
14	25	4	75	19.2	218.4	16.44	0.00
15	25	4	75	16.3	205.4	17.05	0.00
16	25	4	75	16.6	219.3	16.88	0.00
17	25	4	75	14.5	216.3	16.51	0.00
18	25	4	75	14.3	225.2	16.22	0.00
19	25	4	75	14.8	216.4	15.49	0.00
20	25	4	75	16.6	277.0	8.23	0.00
21	25	4	75	21.2	279.2	4.74	0.00
22	25	4	75	13.1	274.9	2.56	0.00
23	25	4	75	7.5	259.0	0.92	0.00

RIO BLANCO OIL SHALE PROJECT SITE THREE

HR	DY	MN	YR	WS	WDR	AT	PREC
				METEOROLOGICAL DATA			
0	26	4	75	7.7	285.6	-0.21	0.00
1	26	4	75	5.8	269.1	-0.99	0.00
2	26	4	75	3.4	290.0	-1.27	0.00
3	26	4	75	5.1	302.8	-1.41	0.00
4	26	4	75	5.6	283.4	-3.73	0.00
5	26	4	75	4.1	273.7	-2.50	0.00
6	26	4	75	5.1	79.5	-2.35	0.00
7	26	4	75	5.7	56.7	-4.27	0.00
8	26	4	75	3.9	62.2	0.51	0.00
9	26	4	75	3.9	80.3	1.74	0.00
10	26	4	75	3.9	97.4	3.09	0.00
11	26	4	75	12.4	224.0	6.97	0.00
12	26	4	75	14.5	249.4	7.26	0.00
13	26	4	75	15.9	255.4	6.92	0.00
14	26	4	75	15.4	256.0	5.71	0.00
15	26	4	75	12.4	251.0	4.45	0.00
16	26	4	75	12.9	236.6	4.23	0.00
17	26	4	75	10.8	234.0	4.42	0.00
18	26	4	75	5.8	261.9	3.05	0.00
19	26	4	75	9.1	81.5	0.63	0.00
20	26	4	75	4.0	78.6	-0.19	0.00
21	26	4	75	6.2	78.9	-0.23	0.00
22	26	4	75	4.9	72.3	-0.45	0.00
23	26	4	75	2.9	42.4	-0.42	0.00

RIO BLANCO OIL SHALE PROJECT SITE THREE

METEOROLOGICAL DATA

HR	DY	MN	YR	WS	WDR	AT	PREC
0	27	4	75	1.4	100.5	-0.39	0.00
1	27	4	75	4.7	60.8	-0.60	0.00
2	27	4	75	1.9	34.0	-1.85	0.00
3	27	4	75	1.3	101.0	-2.17	0.00
4	27	4	75	3.6	74.6	-2.18	0.00
5	27	4	75	4.1	82.1	-2.76	0.00
6	27	4	75	2.5	27.0	-3.00	0.00
7	27	4	75	2.6	329.2	-3.04	0.00
8	27	4	75	4.4	320.7	-2.91	0.00
9	27	4	75	5.7	300.6	-3.19	0.00
10	27	4	75	5.4	9.5	-3.05	0.00
11	27	4	75	6.1	76.7	-2.56	0.01
12	27	4	75	2.6	340.7	0.17	0.00
13	27	4	75	8.1	307.9	1.53	0.00
14	27	4	75	13.1	258.6	2.24	0.00
15	27	4	75	13.3	268.3	2.24	0.00
16	27	4	75	2.7	60.6	0.09	0.00
17	27	4	75	11.3	274.2	2.95	0.00
18	27	4	75	15.5	290.9	2.23	0.00
19	27	4	75	6.2	248.5	-0.77	0.00
20	27	4	75	2.4	282.5	-0.81	0.00
21	27	4	75	7.5	261.9	0.28	0.00
22	27	4	75	15.8	282.2	0.69	0.00
23	27	4	75	14.4	267.0	0.28	0.00

RIO BLANCO OIL SHALE PROJECT SITE THREE

HR	DY	MN	YR	WS	METEOROLOGICAL DATA WDR	AT	PREC
0	28	4	75	11.5	264.9	-0.64	0.00
1	28	4	75	4.6	211.5	-1.01	0.00
2	28	4	75	6.3	250.2	-1.99	0.00
3	28	4	75	6.8	257.2	-2.23	0.00
4	28	4	75	4.9	277.4	-5.16	0.00
5	28	4	75	7.1	256.4	-5.70	0.00
6	28	4	75	4.4	277.3	-6.29	0.00
7	28	4	75	1.6	239.5	-4.98	0.00
8	28	4	75	2.9	79.7	0.23	0.00
9	28	4	75	5.2	317.4	0.29	0.00
10	28	4	75	8.9	267.5	1.14	0.00
11	28	4	75	7.5	277.7	1.88	0.00
12	28	4	75	11.0	268.2	2.93	0.00
13	28	4	75	11.6	257.6	2.04	0.00
14	28	4	75	11.6	266.7	2.90	0.00
15	28	4	75	11.9	279.3	3.72	0.00
16	28	4	75	12.0	264.6	2.36	0.00
17	28	4	75	9.4	245.4	0.96	0.00
18	28	4	75	9.9	256.0	-2.46	0.00
19	28	4	75	2.6	166.6	-2.64	0.00
20	28	4	75	3.9	273.4	-3.69	0.00
21	28	4	75	6.7	258.9	-4.49	0.00
22	28	4	75	5.1	287.0	-7.26	0.00
23	28	4	75	6.0	253.4	-7.94	0.00

RIO BLANCO OIL SHALE PROJECT SITE THREE

METEOROLOGICAL DATA

HR ++	DY ++	MN ++	YR ++	WS	WDR	AT	PREC
0	29	4	75	7.5	263.8	-8.82	0.00
1	29	4	75	1.9	41.4	-7.61	0.00
2	29	4	75	3.3	273.4	-7.43	0.00
3	29	4	75	5.1	285.1	-8.66	0.00
4	29	4	75	4.4	267.4	-11.30	0.00
5	29	4	75	5.8	281.4	-10.30	0.00
6	29	4	75	3.2	266.0	-9.56	0.00
7	29	4	75	1.5	95.6	-3.93	0.00
8	29	4	75	2.6	340.8	-2.13	0.00
9	29	4	75	6.2	64.1	-1.89	0.00
10	29	4	75	3.8	275.0	-0.80	0.00
11	29	4	75	7.7	97.1	-0.07	0.00
12	29	4	75	5.2	238.5	0.38	0.00
13	29	4	75	7.4	241.1	1.93	0.00
14	29	4	75	9.2	280.2	2.33	0.00
15	29	4	75	13.8	269.8	2.40	0.00
16	29	4	75	10.4	279.6	2.64	0.00
17	29	4	75	11.4	271.6	1.86	0.00
18	29	4	75	6.3	255.8	1.78	0.00
19	29	4	75	6.6	295.8	0.80	0.00
20	29	4	75	5.9	276.3	-0.69	0.00
21	29	4	75	4.1	283.7	-2.30	0.00
22	29	4	75	3.7	296.9	-3.14	0.00
23	29	4	75	2.8	13.9	-2.86	0.00

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RIO BLANCO OIL SHALE PROJECT SITE THREE

                                 METEOROLOGICAL DATA
HR DY MN YR        WS        WDR          AT            PREC
++ ++ ++ ++     +-------------------------------------------+

 0 30  4 75       3.6       58.1       -2.72           0.00

 1 30  4 75       1.2      297.4       -5.16           0.00

 2 30  4 75       3.9      275.4       -6.20           0.00

 3 30  4 75       4.0      282.6       -6.02           0.00

 4 30  4 75       4.3      284.0       -6.09           0.00

 5 30  4 75       4.4      286.6       -5.92           0.00

 6 30  4 75       1.7      111.1       -5.18           0.00

 7 30  4 75       1.3      147.0       -2.62           0.00

 8 30  4 75       2.8      151.4       -0.73           0.00

 9 30  4 75       4.7       87.2        0.09           0.00

10 30  4 75       5.6      208.8        1.40           0.00

11 30  4 75       4.3       34.5        2.57           0.00

12 30  4 75       5.6      270.3        4.32           0.00

13 30  4 75       8.4      273.4        5.52           0.00

14 30  4 75       7.6      249.1        5.84           0.00

15 30  4 75       5.1      284.2        6.79           0.00

16 30  4 75       9.2      237.4        6.54           0.00

17 30  4 75       5.3      217.5        5.98           0.00

18 30  4 75       6.9      252.2        5.74           0.00

19 30  4 75       1.2      268.1        2.66           0.00

20 30  4 75       5.9      280.0       -0.43           0.00

21 30  4 75       6.8      283.1       -2.15           0.00

22 30  4 75       6.6      274.1       -2.79           0.00

23 30  4 75       6.5      281.2       -3.19           0.00
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RIO BLANCO OIL SHALE PROJECT SITE THREE

HR	DY	MN	YR	WS	WDR	AT	PREC
				METEOROLOGICAL DATA			
0	1	5	75	3.4	269.3	-5.11	0.00
1	1	5	75	5.7	277.3	-5.74	0.00
2	1	5	75	6.3	269.4	-5.91	0.00
3	1	5	75	6.4	262.2	-5.78	0.00
4	1	5	75	5.4	274.7	-5.81	0.00
5	1	5	75	5.8	275.5	-6.20	0.00
6	1	5	75	4.6	272.8	-4.98	0.00
7	1	5	75	1.1	104.0	1.00	0.00
8	1	5	75	3.4	65.2	4.45	0.00
9	1	5	75	8.2	60.8	7.20	0.00
10	1	5	75	9.4	249.9	8.95	0.00
11	1	5	75	6.7	305.3	8.80	0.00
12	1	5	75	8.8	202.6	9.70	0.00
13	1	5	75	12.7	253.4	9.21	0.00
14	1	5	75	4.5	246.3	10.32	0.00
15	1	5	75	11.0	307.3	9.09	0.00
16	1	5	75	8.4	266.0	10.08	0.00
17	1	5	75	9.3	286.2	9.91	0.00
18	1	5	75	2.0	149.0	9.15	0.00
19	1	5	75	10.0	274.2	7.78	0.00
20	1	5	75	6.5	253.2	5.15	0.00
21	1	5	75	4.7	263.5	1.31	0.00
22	1	5	75	6.4	276.2	-0.09	0.00
23	1	5	75	5.4	269.7	-1.49	0.00

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RIO BLANCO OIL SHALE PROJECT SITE THREE

                            METEOROLOGICAL DATA
HR DY MN YR          WS       WDR          AT          PREC
++ ++ ++ ++      +-----------------------------------------+

 0  1  5 75         3.4     269.3       -5.11          0.00

 1  1  5 75         5.7     277.3       -5.74          0.00

 2  1  5 75         6.3     269.4       -5.91          0.00

 3  1  5 75         6.4     262.2       -5.78          0.00

 4  1  5 75         5.4     274.7       -5.81          0.00

 5  1  5 75         5.8     275.5       -6.20          0.00

 6  1  5 75         4.6     272.8       -4.98          0.00

 7  1  5 75         1.1     104.0        1.00          0.00

 8  1  5 75         3.4      65.2        4.45          0.00

 9  1  5 75         8.2      60.8        7.20          0.00

10  1  5 75         9.4     249.9        8.95          0.00

11  1  5 75         6.7     305.3        8.80          0.00

12  1  5 75         8.8     202.6        9.70          0.00

13  1  5 75        12.7     253.4        9.21          0.00

14  1  5 75         4.5     246.3       10.32          0.00

15  1  5 75        11.0     307.3        9.09          0.00

16  1  5 75         8.4     266.0       10.08          0.00

17  1  5 75         9.3     286.2        9.91          0.00

18  1  5 75         2.0     149.0        9.15          0.00

19  1  5 75        10.0     274.2        7.78          0.00

20  1  5 75         6.5     253.2        5.15          0.00

21  1  5 75         4.7     263.5        1.31          0.00

22  1  5 75         6.4     276.2       -0.09          0.00

23  1  5 75         5.4     269.7       -1.49          0.00
```

RIO BLANCO OIL SHALE PROJECT SITE THREE

METEOROLOGICAL DATA

HR	DY	MN	YR	WS	WDR	AT	PREC
0	2	5	75	6.6	287.6	-2.51	0.00
1	2	5	75	4.9	263.6	-2.90	0.00
2	2	5	75	5.8	272.6	-3.65	0.00
3	2	5	75	6.1	276.6	-2.90	0.00
4	2	5	75	5.5	269.2	-3.00	0.00
5	2	5	75	6.3	274.6	-3.75	0.00
6	2	5	75	3.3	263.0	-2.57	0.00
7	2	5	75	1.6	63.6	2.25	0.00
8	2	5	75	4.9	128.7	5.05	0.00
9	2	5	75	6.4	95.6	6.34	0.00
10	2	5	75	4.2	251.8	7.18	0.00
11	2	5	75	6.9	77.5	7.73	0.00
12	2	5	75	7.7	257.2	8.78	0.00
13	2	5	75	10.3	249.8	9.40	0.00
14	2	5	75	10.1	308.1	10.14	0.00
15	2	5	75	13.6	273.4	10.69	0.00
16	2	5	75	10.1	271.0	11.12	0.00
17	2	5	75	9.8	292.5	10.89	0.00
18	2	5	75	7.1	298.5	10.82	0.00
19	2	5	75	3.1	271.3	7.33	0.00
20	2	5	75	6.7	276.7	2.37	0.00
21	2	5	75	7.4	281.1	0.73	0.00
22	2	5	75	7.8	278.0	0.49	0.00
23	2	5	75	6.8	291.1	1.09	0.00

RIO BLANCO OIL SHALE PROJECT SITE THREE

					METEOROLOGICAL DATA		
HR ++	DY ++	MN ++	YR ++	WS	WDR	AT	PREC
0	3	5	75	4.8	271.2	0.05	0.00
1	3	5	75	8.7	287.2	-0.01	0.00
2	3	5	75	8.3	287.0	-1.24	0.00
3	3	5	75	7.2	287.0	-2.53	0.00
4	3	5	75	5.4	280.8	-2.47	0.00
5	3	5	75	6.4	280.9	-3.08	0.00
6	3	5	75	6.4	284.3	-1.41	0.00
7	3	5	75	1.5	65.7	4.56	0.00
8	3	5	75	8.7	258.4	10.19	0.00
9	3	5	75	10.2	234.5	11.11	0.00
10	3	5	75	14.4	235.4	12.02	0.00
11	3	5	75	14.0	232.7	12.71	0.00
12	3	5	75	13.4	212.5	13.32	0.00
13	3	5	75	12.6	214.0	13.78	0.00
14	3	5	75	14.5	213.2	14.23	0.00
15	3	5	75	12.4	211.3	14.56	0.00
16	3	5	75	15.0	209.7	14.81	0.00
17	3	5	75	15.2	214.4	15.15	0.00
18	3	5	75	10.5	215.9	14.96	0.00
19	3	5	75	8.7	237.1	12.93	0.00
20	3	5	75	7.7	251.1	7.58	0.00
21	3	5	75	7.6	281.6	3.59	0.00
22	3	5	75	7.2	279.9	5.33	0.00
23	3	5	75	7.6	260.1	6.64	0.00

RIO BLANCO OIL SHALE PROJECT SITE THREE

				METEOROLOGICAL DATA			
HR	DY	MN	YR	WS	WDR	AT	PREC
++	++	++	++				
0	4	5	75	7.0	292.3	3.70	0.00
1	4	5	75	7.4	196.1	7.80	0.00
2	4	5	75	5.1	278.7	4.67	0.00
3	4	5	75	7.6	283.2	1.43	0.00
4	4	5	75	6.1	274.2	0.17	0.00
5	4	5	75	6.9	278.1	-0.59	0.00
6	4	5	75	5.2	271.5	0.38	0.00
7	4	5	75	11.2	193.0	10.91	0.00
8	4	5	75	13.8	207.5	11.73	0.00
9	4	5	75	14.1	210.3	12.30	0.00
10	4	5	75	15.4	209.7	12.32	0.00
11	4	5	75	18.2	223.5	12.98	0.00
12	4	5	75	12.7	209.3	13.77	0.00
13	4	5	75	14.0	203.7	14.31	0.00
14	4	5	75	13.3	204.2	13.59	0.00
15	4	5	75	13.8	200.0	15.29	0.00
16	4	5	75	14.9	216.3	14.76	0.00
17	4	5	75	12.9	216.8	14.42	0.00
18	4	5	75	13.3	208.2	13.19	0.00
19	4	5	75	14.8	220.4	12.63	0.00
20	4	5	75	15.8	220.9	12.10	0.00
21	4	5	75	10.5	231.2	11.33	0.00
22	4	5	75	14.9	216.8	10.66	0.00
23	4	5	75	13.2	264.6	2.81	0.00

RIO BLANCO OIL SHALE PROJECT SITE THREE

HR	DY	MN	YR	WS	WDR	AT	PREC
					METEOROLOGICAL DATA		
0	5	5	75	15.8	250.3	0.90	0.00
1	5	5	75	6.4	236.5	0.09	0.00
2	5	5	75	6.8	315.0	-0.19	0.00
3	5	5	75	6.4	244.8	-1.83	0.00
4	5	5	75	5.6	255.0	-2.46	0.00
5	5	5	75	6.9	238.2	-2.82	0.00
6	5	5	75	5.6	59.7	-2.90	0.01
7	5	5	75	2.6	64.4	-2.50	0.00
8	5	5	75	3.6	100.0	-1.62	0.00
9	5	5	75	2.4	314.6	-0.13	0.00
10	5	5	75	3.3	306.9	2.54	0.00
11	5	5	75	5.9	247.4	4.03	0.00
12	5	5	75	5.6	158.3	4.27	0.00
13	5	5	75	10.2	163.9	4.22	0.00
14	5	5	75	18.1	253.2	-1.59	0.00
15	5	5	75	8.6	264.0	-1.66	0.01
16	5	5	75	2.6	115.9	-0.61	0.00
17	5	5	75	3.0	247.2	0.41	0.00
18	5	5	75	7.7	247.1	-0.80	0.00
19	5	5	75	5.3	263.6	-1.11	0.00
20	5	5	75	5.9	237.2	-1.96	0.00
21	5	5	75	1.6	241.1	-2.51	0.01
22	5	5	75	4.2	254.2	-2.65	0.00
23	5	5	75	4.5	253.0	-3.10	0.00

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RIO BLANCO OIL SHALE PROJECT SITE THREE

                         METEOROLOGICAL DATA
HR DY MN YR        WS       WDR          AT          PREC
++ ++ ++ ++      +-------------------------------------------+

 0  6  5 75       7.9      246.6       -3.96         0.00

 1  6  5 75       4.8      250.3       -3.42         0.00

 2  6  5 75       8.0      240.7       -3.50         0.00

 3  6  5 75       8.4      250.3       -4.10         0.00

 4  6  5 75       6.4      276.8       -4.19         0.00

 5  6  5 75       2.6      249.5       -5.33         0.00

 6  6  5 75       2.2       77.4       -5.90         0.00

 7  6  5 75       4.5       99.0       -2.42         0.00

 8  6  5 75       9.4      242.3       -1.27         0.00

 9  6  5 75      14.9      236.1       -1.21         0.00

10  6  5 75      13.3      253.3       -0.05         0.00

11  6  5 75      14.8      258.4        1.05         0.00

12  6  5 75      14.9      247.8        0.84         0.00

13  6  5 75      16.5      241.1        0.70         0.00

14  6  5 75      17.1      243.8        2.57         0.00

15  6  5 75      13.9      231.5        2.15         0.00

16  6  5 75      12.6      217.7        3.12         0.00

17  6  5 75      15.5      250.1        3.91         0.00

18  6  5 75      10.0      229.4        2.82         0.00

19  6  5 75       7.3      233.9        2.32         0.00

20  6  5 75      12.2      277.4       -1.26         0.00

21  6  5 75       5.9      224.6       -1.31         0.00

22  6  5 75      11.1      238.5       -0.02         0.00

23  6  5 75      13.7      255.3       -0.23         0.00
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RIO BLANCO OIL SHALE PROJECT SITE THREE

				METEOROLOGICAL DATA			
HR	DY	MN	YR	WS	WDR	AT	PREC
0	7	5	75	11.7	235.0	-0.01	0.00
1	7	5	75	13.7	256.1	-0.68	0.00
2	7	5	75	17.4	248.4	0.30	0.00
3	7	5	75	13.0	235.7	-0.27	0.00
4	7	5	75	11.6	245.1	0.14	0.00
5	7	5	75	12.9	238.7	0.26	0.00
6	7	5	75	13.1	244.7	0.38	0.00
7	7	5	75	14.4	237.2	0.81	0.00
8	7	5	75	15.2	243.1	0.32	0.00
9	7	5	75	16.1	239.1	0.46	0.00
10	7	5	75	19.3	241.3	1.51	0.00
11	7	5	75	19.2	244.9	2.22	0.00
12	7	5	75	15.9	230.7	2.34	0.00
13	7	5	75	13.8	231.2	3.44	0.00
14	7	5	75	13.1	229.4	4.48	0.00
15	7	5	75	12.3	241.2	5.50	0.00
16	7	5	75	13.2	237.0	5.57	0.00
17	7	5	75	12.5	237.5	5.31	0.00
18	7	5	75	11.9	246.0	4.01	0.00
19	7	5	75	6.7	270.4	4.05	0.00
20	7	5	75	5.7	260.7	2.56	0.00
21	7	5	75	8.3	257.4	2.84	0.00
22	7	5	75	11.0	273.4	2.59	0.00
23	7	5	75	2.1	135.9	1.18	0.00

RIO BLANCO OIL SHALE PROJECT SITE THREE

METEOROLOGICAL DATA

HR	DY	MN	YR	WS	WDR	AT	PREC
0	8	5	75	1.3	58.4	0.68	0.00
1	8	5	75	1.1	212.7	-0.46	0.00
2	8	5	75	3.0	264.0	-1.15	0.00
3	8	5	75	5.2	281.8	-1.72	0.00
4	8	5	75	3.4	271.9	-1.20	0.00
5	8	5	75	4.9	266.0	-0.16	0.00
6	8	5	75	1.8	78.4	-0.22	0.00
7	8	5	75	1.1	102.5	1.43	0.00
8	8	5	75	9.5	226.4	4.72	0.00
9	8	5	75	11.2	253.1	6.35	0.00
10	8	5	75	13.5	252.3	7.37	0.00
11	8	5	75	12.4	219.3	5.80	0.00
12	8	5	75	9.1	243.1	7.81	0.00
13	8	5	75	7.9	239.3	6.20	0.00
14	8	5	75	8.6	232.7	9.10	0.00
15	8	5	75	11.7	241.8	10.58	0.00
16	8	5	75	10.1	235.2	10.63	0.00
17	8	5	75	7.0	236.8	10.67	0.00
18	8	5	75	4.8	203.0	10.42	0.00
19	8	5	75	2.9	277.8	7.97	0.00
20	8	5	75	7.4	273.7	4.75	0.00
21	8	5	75	4.8	279.5	4.06	0.00
22	8	5	75	6.6	263.0	4.07	0.00
23	8	5	75	6.4	279.0	1.42	0.00

RIO BLANCO OIL SHALE PROJECT SITE THREE

METEOROLOGICAL DATA

HR	DY	MN	YR	WS	WDR	AT	PREC
0	9	5	75	4.1	278.3	-0.48	0.00
1	9	5	75	7.9	280.4	-0.75	0.00
2	9	5	75	6.5	284.7	-0.75	0.00
3	9	5	75	4.4	271.4	-2.00	0.00
4	9	5	75	5.1	272.3	-2.97	0.00
5	9	5	75	5.6	269.3	-3.24	0.00
6	9	5	75	5.5	274.5	-1.93	0.00
7	9	5	75	2.0	251.4	4.34	0.00
8	9	5	75	3.3	42.8	8.22	0.00
9	9	5	75	5.7	73.1	10.93	0.00
10	9	5	75	8.3	260.8	12.27	0.00
11	9	5	75	8.9	225.8	14.00	0.00
12	9	5	75	10.1	246.3	14.34	0.00
13	9	5	75	13.5	259.5	14.96	0.00
14	9	5	75	10.5	286.4	15.03	0.00
15	9	5	75	7.7	244.2	15.46	0.00
16	9	5	75	9.8	241.4	15.49	0.00
17	9	5	75	9.8	246.7	15.14	0.00
18	9	5	75	9.1	285.6	14.99	0.00
19	9	5	75	2.6	299.7	11.26	0.00
20	9	5	75	5.9	273.0	6.34	0.00
21	9	5	75	6.0	272.7	3.52	0.00
22	9	5	75	7.4	281.3	2.87	0.00
23	9	5	75	7.7	285.8	1.85	0.00

RIO BLANCO OIL SHALE PROJECT SITE THREE

HR	DY	MN	YR	WS	WDR	AT	PREC
				METEOROLOGICAL DATA			
++	++	++	++				
0	10	5	75	7.9	288.5	1.85	0.00
1	10	5	75	6.9	282.4	1.39	0.00
2	10	5	75	5.6	271.9	-0.45	0.00
3	10	5	75	6.8	280.6	0.35	0.00
4	10	5	75	4.1	272.7	0.50	0.00
5	10	5	75	4.1	267.8	-2.58	0.00
6	10	5	75	5.2	272.5	-0.55	0.00
7	10	5	75	1.9	348.2	6.94	0.00
8	10	5	75	6.8	82.2	8.84	0.00
9	10	5	75	7.4	94.4	12.34	0.00
10	10	5	75	12.7	275.6	15.88	0.00
11	10	5	75	13.3	265.1	16.47	0.00
12	10	5	75	10.4	246.8	16.55	0.00
13	10	5	75	10.4	297.4	17.48	0.00
14	10	5	75	11.1	283.0	17.56	0.00
15	10	5	75	10.4	269.4	17.84	0.00
16	10	5	75	13.8	271.9	17.83	0.00
17	10	5	75	10.6	289.2	17.85	0.00
18	10	5	75	7.2	296.4	17.73	0.00
19	10	5	75	2.9	297.2	13.79	0.00
20	10	5	75	7.9	265.6	9.32	0.00
21	10	5	75	7.9	274.2	6.09	0.00
22	10	5	75	7.9	278.4	5.02	0.00
23	10	5	75	8.6	282.9	4.41	0.00

RIO BLANCO OIL SHALE PROJECT SITE THREE

				METEOROLOGICAL DATA			
HR	DY	MN	YR	WS	WDR	AT	PREC
0	11	5	75	8.7	282.9	4.10	0.00
1	11	5	75	7.3	287.5	4.07	0.00
2	11	5	75	4.9	275.3	2.80	0.00
3	11	5	75	6.0	279.1	2.48	0.00
4	11	5	75	6.0	284.0	1.62	0.00
5	11	5	75	5.4	277.0	0.55	0.00
6	11	5	75	3.6	277.2	1.75	0.00
7	11	5	75	3.6	93.0	7.51	0.00
8	11	5	75	6.8	93.8	9.79	0.00
9	11	5	75	5.2	101.0	12.20	0.00
10	11	5	75	5.6	103.7	14.84	0.00
11	11	5	75	8.0	307.0	17.56	0.00
12	11	5	75	11.5	258.1	18.24	0.00
13	11	5	75	8.5	264.4	18.62	0.00
14	11	5	75	9.6	279.7	19.13	0.00
15	11	5	75	10.8	231.5	19.72	0.00
16	11	5	75	7.3	208.1	18.79	0.00
17	11	5	75	8.2	206.9	19.31	0.00
18	11	5	75	7.0	200.1	18.30	0.00
19	11	5	75	5.9	211.1	16.73	0.00
20	11	5	75	6.8	282.3	9.28	0.00
21	11	5	75	7.4	276.1	7.68	0.00
22	11	5	75	6.2	254.0	9.29	0.00
23	11	5	75	6.8	263.8	8.45	0.00

RIO BLANCO OIL SHALE PROJECT SITE THREE

					METEOROLOGICAL DATA		
HR	DY	MN	YR	WS	WDR	AT	PREC
0	12	5	75	20.6	273.9	12.93	0.00
1	12	5	75	17.4	253.9	10.15	0.00
2	12	5	75	18.7	262.0	7.88	0.00
3	12	5	75	10.1	269.8	6.22	0.00
4	12	5	75	6.4	21.7	4.17	0.00
5	12	5	75	3.7	242.2	0.72	0.00
6	12	5	75	7.0	274.2	-0.31	0.00
7	12	5	75	4.9	45.8	4.58	0.00
8	12	5	75	4.6	14.3	4.53	0.00
9	12	5	75	4.5	172.3	4.44	0.00
10	12	5	75	5.0	50.7	5.68	0.00
11	12	5	75	4.6	21.4	6.92	0.00
12	12	5	75	5.8	325.6	6.90	0.00
13	12	5	75	9.2	305.7	7.56	0.00
14	12	5	75	9.4	303.0	5.59	0.00
15	12	5	75	5.2	319.5	4.91	0.00
16	12	5	75	5.2	317.7	2.71	0.01
17	12	5	75	6.9	47.0	5.52	0.00
18	12	5	75	6.0	43.4	7.06	0.00
19	12	5	75	2.2	41.3	4.90	0.00
20	12	5	75	6.6	283.1	1.52	0.00
21	12	5	75	6.9	279.1	1.52	0.00
22	12	5	75	4.1	272.6	1.65	0.00
23	12	5	75	1.3	304.3	4.15	0.00

RIO BLANCO OIL SHALE PROJECT SITE THREE

				METEOROLOGICAL DATA			
HR	DY	MN	YR	WS	WDR	AT	PREC
0	13	5	75	2.6	85.8	3.23	0.00
1	13	5	75	2.1	276.9	2.99	0.00
2	13	5	75	2.9	272.7	3.00	0.00
3	13	5	75	4.6	274.2	0.02	0.00
4	13	5	75	4.6	257.7	0.30	0.00
5	13	5	75	6.3	294.3	0.62	0.00
6	13	5	75	4.6	288.9	1.90	0.00
7	13	5	75	2.0	293.2	4.75	0.00
8	13	5	75	4.3	107.8	7.06	0.00
9	13	5	75	6.0	107.5	8.88	0.00
10	13	5	75	6.8	95.5	10.33	0.00
11	13	5	75	5.8	102.6	11.78	0.00
12	13	5	75	5.8	80.8	13.24	0.00
13	13	5	75	6.0	248.9	14.45	0.00
14	13	5	75	7.5	102.0	15.85	0.00
15	13	5	75	4.6	28.0	17.08	0.00
16	13	5	75	5.1	352.0	17.73	0.00
17	13	5	75	5.9	273.5	17.70	0.00
18	13	5	75	6.0	283.7	17.72	0.00
19	13	5	75	4.1	266.4	14.18	0.00
20	13	5	75	9.1	286.5	8.92	0.00
21	13	5	75	7.7	276.8	7.22	0.00
22	13	5	75	6.6	275.2	5.90	0.00
23	13	5	75	8.2	289.4	5.53	0.00

RIO BLANCO OIL SHALE PROJECT SITE THREE

				METEOROLOGICAL DATA			
HR	DY	MN	YR	WS	WDR	AT	PREC
0	14	5	75	4.8	270.7	3.61	0.00
1	14	5	75	5.9	276.0	2.15	0.00
2	14	5	75	4.0	280.5	1.69	0.00
3	14	5	75	6.1	276.1	1.78	0.00
4	14	5	75	4.5	273.3	-0.25	0.00
5	14	5	75	5.5	275.0	-0.52	0.00
6	14	5	75	4.8	273.8	2.39	0.00
7	14	5	75	4.4	85.7	8.87	0.00
8	14	5	75	3.5	88.9	12.29	0.00
9	14	5	75	4.8	92.6	14.93	0.00
10	14	5	75	6.1	31.8	17.41	0.00
11	14	5	75	5.5	45.5	19.46	0.00
12	14	5	75	5.2	18.9	20.54	0.00
13	14	5	75	6.9	93.5	21.86	0.00
14	14	5	75	4.3	320.3	22.24	0.00
15	14	5	75	8.6	6.9	22.82	0.00
16	14	5	75	5.1	92.4	22.29	0.00
17	14	5	75	7.3	266.0	21.25	0.00
18	14	5	75	3.9	154.6	19.21	0.00
19	14	5	75	3.1	259.8	17.10	0.00
20	14	5	75	7.8	281.9	11.86	0.00
21	14	5	75	8.1	276.6	8.88	0.00
22	14	5	75	8.8	272.9	8.64	0.00
23	14	5	75	6.4	273.0	6.00	0.00

RIO BLANCO OIL SHALE PROJECT SITE THREE

				METEOROLOGICAL DATA			
HR	DY	MN	YR	WS	WDR	AT	PREC
++	++	++	++				
0	15	5	75	7.3	268.5	6.16	0.00
1	15	5	75	3.0	254.7	3.24	0.00
2	15	5	75	5.1	277.7	2.51	0.00
3	15	5	75	4.3	270.0	2.32	0.00
4	15	5	75	5.6	271.1	0.75	0.00
5	15	5	75	5.6	272.1	0.71	0.00
6	15	5	75	4.1	267.1	4.67	0.00
7	15	5	75	2.5	107.9	12.16	0.00
8	15	5	75	4.0	88.4	15.36	0.00
9	15	5	75	3.9	39.9	19.32	0.00
10	15	5	75	8.1	186.9	21.62	0.00
11	15	5	75	10.1	227.9	22.05	0.00
12	15	5	75	6.7	262.3	22.24	0.00
13	15	5	75	10.9	227.8	22.72	0.00
14	15	5	75	9.1	196.2	23.11	0.00
15	15	5	75	8.9	257.4	22.63	0.00
16	15	5	75	13.5	265.8	22.81	0.00
17	15	5	75	9.9	229.3	22.88	0.00
18	15	5	75	9.8	214.2	22.08	0.00
19	15	5	75	4.9	244.2	19.02	0.00
20	15	5	75	6.9	286.7	12.05	0.00
21	15	5	75	7.5	278.1	9.68	0.00
22	15	5	75	8.6	262.7	11.54	0.00
23	15	5	75	8.8	261.2	10.69	0.00

RIO BLANCO OIL SHALE PROJECT SITE THREE

HR	DY	MN	YR	METEOROLOGICAL DATA WS	WDR	AT	PREC
0	16	5	75	8.1	267.4	8.90	0.00
1	16	5	75	5.4	263.8	11.36	0.00
2	16	5	75	6.3	267.4	9.77	0.00
3	16	5	75	5.8	278.1	9.32	0.00
4	16	5	75	7.0	272.2	10.07	0.00
5	16	5	75	2.8	85.8	6.84	0.00
6	16	5	75	2.9	265.7	6.53	0.00
7	16	5	75	7.3	190.5	16.71	0.00
8	16	5	75	10.6	208.7	18.63	0.00
9	16	5	75	9.4	214.4	19.59	0.00
10	16	5	75	13.0	238.5	19.88	0.00
11	16	5	75	12.3	220.7	20.21	0.00
12	16	5	75	9.5	256.8	20.45	0.00
13	16	5	75	13.2	235.9	20.89	0.00
14	16	5	75	12.1	225.2	20.90	0.00
15	16	5	75	7.9	120.7	19.00	0.00
16	16	5	75	10.3	239.2	19.19	0.00
17	16	5	75	6.5	259.5	20.53	0.00
18	16	5	75	15.0	232.5	18.98	0.00
19	16	5	75	13.0	270.8	14.70	0.00
20	16	5	75	9.3	253.7	13.87	0.00
21	16	5	75	2.7	107.7	12.04	0.00
22	16	5	75	3.5	269.1	11.42	0.00
23	16	5	75	5.7	279.1	7.81	0.00

RIO BLANCO OIL SHALE PROJECT SITE THREE

HR	DY	MN	YR	WS	METEOROLOGICAL DATA WDR	AT	PREC
0	17	5	75	5.8	257.0	6.65	0.00
1	17	5	75	6.7	280.1	5.66	0.00
2	17	5	75	8.1	274.4	5.21	0.00
3	17	5	75	5.7	277.9	4.57	0.00
4	17	5	75	6.8	276.4	4.79	0.00
5	17	5	75	3.3	262.9	3.67	0.00
6	17	5	75	2.8	265.6	4.14	0.00
7	17	5	75	2.1	95.2	7.72	0.00
8	17	5	75	5.9	57.5	12.48	0.00
9	17	5	75	10.5	260.7	15.91	0.00
10	17	5	75	6.4	237.1	16.88	0.00
11	17	5	75	8.4	223.5	17.58	0.00
12	17	5	75	6.0	225.5	18.60	0.00
13	17	5	75	7.3	287.9	18.27	0.00
14	17	5	75	7.8	223.3	19.23	0.00
15	17	5	75	13.7	262.7	18.94	0.00
16	17	5	75	9.9	280.0	17.60	999.00
17	17	5	75	8.3	100.9	15.59	0.00
18	17	5	75	5.9	123.9	12.66	0.00
19	17	5	75	2.9	272.7	12.13	0.00
20	17	5	75	2.4	114.4	10.59	0.00
21	17	5	75	1.5	80.6	8.64	0.00
22	17	5	75	5.9	277.5	6.90	0.00
23	17	5	75	7.0	281.0	6.23	0.00

RIO BLANCO OIL SHALE PROJECT SITE THREE

					METEOROLOGICAL DATA		
HR	DY	MN	YR	WS	WDR	AT	PREC
++	++	++	++				
0	18	5	75	7.9	271.3	6.08	0.00
1	18	5	75	2.9	262.3	4.90	0.00
2	18	5	75	5.3	278.7	4.31	0.00
3	18	5	75	3.8	271.8	5.43	0.00
4	18	5	75	1.6	343.4	4.07	0.00
5	18	5	75	3.5	262.2	4.96	0.00
6	18	5	75	3.0	261.0	6.15	0.00
7	18	5	75	2.1	252.4	8.02	0.00
8	18	5	75	4.5	74.1	11.04	0.00
9	18	5	75	8.7	237.9	12.75	0.00
10	18	5	75	10.3	232.2	13.13	0.00
11	18	5	75	15.3	234.6	14.08	0.00
12	18	5	75	14.8	201.0	13.10	0.00
13	18	5	75	15.1	213.7	13.28	0.00
14	18	5	75	10.1	216.0	14.05	0.00
15	18	5	75	13.6	217.4	14.85	0.00
16	18	5	75	14.8	216.4	15.26	0.00
17	18	5	75	12.8	245.3	14.58	0.00
18	18	5	75	9.8	319.7	11.40	0.00
19	18	5	75	4.0	349.0	9.64	0.00
20	18	5	75	13.0	213.6	9.61	0.00
21	18	5	75	2.9	171.6	7.72	0.00
22	18	5	75	2.5	256.0	5.45	0.00
23	18	5	75	3.0	269.5	5.13	0.00

RIO BLANCO OIL SHALE PROJECT SITE THREE

HR	DY	MN	YR	WS	WDR	AT	PREC
				METEOROLOGICAL DATA			
0	19	5	75	4.9	268.4	3.31	0.00
1	19	5	75	3.5	262.4	2.00	0.00
2	19	5	75	5.8	269.4	3.17	0.00
3	19	5	75	6.2	271.4	3.13	0.00
4	19	5	75	3.7	274.3	3.49	0.00
5	19	5	75	4.7	271.8	3.52	0.00
6	19	5	75	3.8	280.4	4.33	0.00
7	19	5	75	7.2	218.4	11.67	0.00
8	19	5	75	11.9	224.4	13.91	0.00
9	19	5	75	16.6	251.7	15.26	0.00
10	19	5	75	17.6	246.3	15.92	0.00
11	19	5	75	16.9	230.9	16.68	0.00
12	19	5	75	16.7	215.0	16.83	0.00
13	19	5	75	16.0	215.5	17.10	0.00
14	19	5	75	16.6	228.6	17.57	0.00
15	19	5	75	19.8	222.4	18.82	0.00
16	19	5	75	16.3	224.6	18.50	0.00
17	19	5	75	14.7	220.0	17.68	0.00
18	19	5	75	12.7	223.0	16.32	0.00
19	19	5	75	9.2	214.1	15.43	0.00
20	19	5	75	7.5	212.3	14.47	0.00
21	19	5	75	8.7	205.5	14.43	0.00
22	19	5	75	10.6	211.9	14.37	0.00
23	19	5	75	6.3	241.8	12.69	0.00

RIO BLANCO OIL SHALE PROJECT SITE THREE

HR	DY	MN	YR	WS	WDR	AT	PREC
++	++	++	++		METEOROLOGICAL DATA		
0	20	5	75	12.2	211.5	13.65	0.00
1	20	5	75	5.0	179.2	12.85	0.00
2	20	5	75	7.5	201.3	12.71	0.00
3	20	5	75	9.6	29.3	7.90	0.00
4	20	5	75	8.6	43.7	1.99	0.00
5	20	5	75	5.3	65.2	0.04	0.00
6	20	5	75	3.6	12.8	0.14	0.00
7	20	5	75	2.8	319.0	0.71	0.00
8	20	5	75	2.6	1.5	2.51	0.00
9	20	5	75	1.8	340.9	3.96	0.00
10	20	5	75	16.1	197.6	11.99	0.00
11	20	5	75	15.0	209.7	13.66	0.00
12	20	5	75	16.6	204.8	14.89	0.00
13	20	5	75	15.2	203.5	15.07	0.00
14	20	5	75	9.4	192.0	14.76	0.00
15	20	5	75	9.0	253.2	13.62	0.00
16	20	5	75	8.8	250.3	13.68	0.00
17	20	5	75	11.5	251.8	10.03	0.00
18	20	5	75	5.8	21.3	8.98	0.00
19	20	5	75	6.8	326.1	8.32	0.00
20	20	5	75	2.9	1.4	6.97	0.00
21	20	5	75	7.4	269.7	3.70	0.02
22	20	5	75	5.6	248.5	0.86	0.04
23	20	5	75	5.1	249.3	1.13	0.01

RIO BLANCO OIL SHALE PROJECT SITE THREE

HR	DY	MN	YR	WS	WDR	AT	PREC
				METEOROLOGICAL DATA			
++	++	++	++				
0	21	5	75	5.9	71.8	0.55	0.02
1	21	5	75	1.4	88.4	-0.64	0.02
2	21	5	75	999.0	43.3	-0.68	0.01
3	21	5	75	999.0	51.1	-0.65	0.01
4	21	5	75	999.0	135.2	-0.69	0.00
5	21	5	75	999.0	55.0	-0.67	0.02
6	21	5	75	999.0	79.3	-0.64	0.01
7	21	5	75	999.0	57.6	-0.22	0.01
8	21	5	75	3.9	28.6	1.02	0.00
9	21	5	75	4.3	80.2	2.10	0.00
10	21	5	75	3.7	86.4	3.24	0.00
11	21	5	75	6.2	261.6	4.91	0.00
12	21	5	75	9.2	262.6	4.83	0.00
13	21	5	75	11.4	252.0	5.99	0.00
14	21	5	75	12.6	243.3	6.45	0.00
15	21	5	75	13.3	250.7	5.98	0.00
16	21	5	75	10.9	243.1	4.70	0.00
17	21	5	75	9.1	259.8	4.23	0.00
18	21	5	75	6.3	202.2	4.12	0.00
19	21	5	75	5.9	156.3	3.90	0.00
20	21	5	75	6.0	136.5	3.34	0.00
21	21	5	75	3.8	131.2	2.82	0.00
22	21	5	75	3.0	165.3	2.53	0.00
23	21	5	75	2.4	190.7	2.38	0.00

RIO BLANCO OIL SHALE PROJECT SITE THREE

HR ++	DY ++	MN ++	YR ++	METEOROLOGICAL DATA WS	WDR	AT	PREC
0	22	5	75	3.0	237.0	2.44	0.00
1	22	5	75	4.9	156.8	1.93	0.00
2	22	5	75	1.1	115.6	0.83	0.00
3	22	5	75	2.4	73.0	0.56	0.00
4	22	5	75	2.8	128.9	0.11	0.00
5	22	5	75	2.7	69.5	0.35	0.00
6	22	5	75	2.0	341.9	0.09	0.00
7	22	5	75	4.8	268.2	0.10	0.00
8	22	5	75	3.0	220.6	3.12	0.00
9	22	5	75	7.9	225.8	4.52	0.00
10	22	5	75	11.6	257.6	5.61	0.00
11	22	5	75	12.4	255.6	6.37	0.00
12	22	5	75	10.2	278.4	6.86	0.00
13	22	5	75	11.6	261.6	6.50	0.00
14	22	5	75	12.6	56.9	5.71	0.00
15	22	5	75	7.3	38.9	1.69	0.01
16	22	5	75	4.5	103.4	2.16	0.02
17	22	5	75	8.1	286.4	1.95	0.00
18	22	5	75	5.8	265.4	3.16	0.00
19	22	5	75	4.9	265.1	2.88	0.00
20	22	5	75	1.9	271.7	0.77	0.00
21	22	5	75	4.3	259.2	0.08	0.00
22	22	5	75	3.4	255.7	-1.32	0.00
23	22	5	75	3.5	261.3	-1.98	0.00

```
RIO BLANCO OIL SHALE PROJECT SITE THREE

                              METEOROLOGICAL DATA
HR DY MN YR        WS      WDR        AT          PREC
++ ++ ++ ++     +-------------------------------------+

 0 23  5 75       3.4     257.9     -1.27         0.00
 1 23  5 75       5.5     274.3     -1.23         0.00
 2 23  5 75       4.1     266.1     -2.26         0.00
 3 23  5 75       3.4     149.7     -2.77         0.00
 4 23  5 75       4.2     268.7     -3.11         0.00
 5 23  5 75       4.0     281.5     -2.82         0.00
 6 23  5 75       1.3     266.0     -1.86         0.00
 7 23  5 75       2.0     263.3      0.35         0.00
 8 23  5 75       3.6      71.4      3.72         0.00
 9 23  5 75       7.9     244.6      5.15         0.00
10 23  5 75      12.1     271.2      6.13         0.00
11 23  5 75      13.3     263.9      6.95         0.00
12 23  5 75      11.0     275.6      7.84         0.00
13 23  5 75      12.9     254.7      9.15         0.00
14 23  5 75      14.7     270.5      9.31         0.00
15 23  5 75      12.5     272.1     10.16         0.00
16 23  5 75      13.9     276.9      9.67         0.00
17 23  5 75      13.1     257.1      9.74         0.00
18 23  5 75      11.0     254.8      9.65         0.00
19 23  5 75       5.4     251.5      8.26         0.00
20 23  5 75       4.4     267.4      5.24         0.00
21 23  5 75       4.9     279.1      3.13         0.00
22 23  5 75       1.5     264.5      2.30         0.00
23 23  5 75       6.0     283.3      1.31         0.00
```

```
RIO BLANCO OIL SHALE PROJECT SITE THREE

                                  METEOROLOGICAL DATA
HR DY MN YR          WS        WDR          AT           PREC
++ ++ ++ ++      +-----------------------------------------------+

 0 24  5 75         3.7      293.4        1.47           0.00

 1 24  5 75         6.1      266.2        1.85           0.00

 2 24  5 75         4.0      261.3        1.36           0.00

 3 24  5 75         1.5      232.8       -0.90           0.00

 4 24  5 75         6.3      278.5       -0.33           0.00

 5 24  5 75         3.5      250.3        0.96           0.00

 6 24  5 75         2.1      272.1        2.56           0.00

 7 24  5 75         6.3      236.9        9.00           0.00

 8 24  5 75         9.3      253.6       10.28           0.00

 9 24  5 75        11.2      236.4       11.75           0.00

10 24  5 75        10.5      237.5       12.09           0.00

11 24  5 75        11.2      254.5       13.29           0.00

12 24  5 75        12.2      237.8       14.08           0.00

13 24  5 75        11.2      237.2       15.03           0.00

14 24  5 75        12.3      246.4       15.18           0.00

15 24  5 75        14.4      241.1       16.09           0.00

16 24  5 75        13.7      234.3       16.43           0.00

17 24  5 75        14.7      230.2       16.54           0.00

18 24  5 75        12.5      218.0       16.47           0.00

19 24  5 75         8.4      216.2       15.20           0.00

20 24  5 75         3.7      248.2       11.97           0.00

21 24  5 75         5.3      260.9       11.03           0.00

22 24  5 75         8.2      245.0       11.99           0.00

23 24  5 75         6.3      265.0       10.94           0.00
```

RIO BLANCO OIL SHALE PROJECT SITE THREE

METEOROLOGICAL DATA

HR	DY	MN	YR	WS	WDR	AT	PREC
0	25	5	75	8.8	303.2	11.92	0.00
1	25	5	75	3.6	74.1	9.11	0.00
2	25	5	75	10.1	264.7	9.56	0.00
3	25	5	75	5.8	265.6	6.43	0.00
4	25	5	75	4.0	266.2	6.74	0.00
5	25	5	75	8.1	274.1	6.19	0.00
6	25	5	75	7.4	305.4	4.82	0.00
7	25	5	75	10.4	57.4	3.09	0.00
8	25	5	75	9.3	37.5	2.83	0.00
9	25	5	75	11.4	46.5	3.10	0.00
10	25	5	75	10.2	54.4	3.46	0.00
11	25	5	75	12.5	89.7	4.76	0.00
12	25	5	75	9.4	58.0	5.83	0.00
13	25	5	75	6.9	26.6	7.64	0.00
14	25	5	75	7.5	46.0	8.47	0.00
15	25	5	75	6.8	28.9	9.40	0.00
16	25	5	75	7.6	86.9	10.21	0.00
17	25	5	75	6.5	67.3	10.50	0.00
18	25	5	75	5.1	82.8	10.42	0.00
19	25	5	75	2.0	4.8	9.62	0.00
20	25	5	75	7.1	280.1	3.57	0.00
21	25	5	75	7.6	287.9	1.71	0.00
22	25	5	75	7.1	271.5	0.67	0.00
23	25	5	75	6.7	274.9	-0.12	0.00

```
RIO BLANCO OIL SHALE PROJECT SITE THREE

                               METEOROLOGICAL DATA
HR DY MN YR          WS        WDR          AT            PREC
++ ++ ++ ++      +-------------------------------------------+

 0 26  5 75         4.5       275.9       -0.87           0.00

 1 26  5 75         6.4       275.9       -2.15           0.00

 2 26  5 75         8.2       276.7       -3.13           0.00

 3 26  5 75         7.2       287.0       -3.59           0.00

 4 26  5 75         7.4       281.3       -4.64           0.00

 5 26  5 75         8.0       282.9       -5.22           0.00

 6 26  5 75         6.8       290.1       -3.17           0.00

 7 26  5 75         2.6        99.2        3.77           0.00

 8 26  5 75         5.5        77.5        4.70           0.00

 9 26  5 75         4.3       310.6        6.30           0.00

10 26  5 75         4.1       345.9        8.03           0.00

11 26  5 75         5.5        55.1       10.00           0.00

12 26  5 75         5.2        17.4       12.02           0.00

13 26  5 75         7.4        87.2       13.51           0.00

14 26  5 75         7.1       356.0       14.66           0.00

15 26  5 75         7.3        66.6       15.40           0.00

16 26  5 75         8.2       293.1       17.05           0.00

17 26  5 75         7.9       251.1       17.09           0.00

18 26  5 75         8.5       257.5       16.39           0.00

19 26  5 75         3.1       139.2       13.45           0.00

20 26  5 75         5.2       279.2        8.05           0.00

21 26  5 75         5.9       268.3        5.72           0.00

22 26  5 75         6.0       280.2        4.41           0.00

23 26  5 75         6.6       276.3        4.95           0.00
```

```
RIO BLANCO OIL SHALE PROJECT SITE THREE

                              METEOROLOGICAL DATA
HR  DY  MN  YR        WS       WDR         AT          PREC
++  ++  ++  ++    +-------------------------------------------+

 0  27   5  75       4.6     274.9        5.02         0.00

 1  27   5  75       8.3     254.2        9.54         0.00

 2  27   5  75      14.6     260.8        9.85         0.00

 3  27   5  75      12.1     256.1        8.54         0.00

 4  27   5  75       5.6     255.1        6.53         0.00

 5  27   5  75       3.6     236.8        6.03         0.00

 6  27   5  75       3.2     309.9        5.86         0.00

 7  27   5  75       3.7     225.9        7.74         0.00

 8  27   5  75       2.4      25.4        9.87         0.00

 9  27   5  75       5.7      83.4       11.17         0.00

10  27   5  75       7.7     257.0       12.29         0.00

11  27   5  75       5.3     237.5       13.21         0.00

12  27   5  75      10.3     215.2       12.97         0.00

13  27   5  75       9.8     169.8       12.65         0.00

14  27   5  75       7.9     158.8       12.95         0.00

15  27   5  75       8.9      77.5       12.82         0.00

16  27   5  75       7.7      50.1       12.83         0.00

17  27   5  75       7.4     347.4       12.48         0.00

18  27   5  75      16.8     252.7        4.51         0.03

19  27   5  75       3.0     197.0        4.86         0.04

20  27   5  75       2.5      45.9        4.69         0.00

21  27   5  75       2.4      84.5        4.73         0.00

22  27   5  75       0.7     141.1        4.83         0.00

23  27   5  75       0.9      40.0        4.94         0.00
```

RIO BLANCO OIL SHALE PROJECT SITE THREE

HR	DY	MN	YR	METEOROLOGICAL DATA WS	WDR	AT	PREC
++	++	++	++				
0	28	5	75	1.1	304.5	5.05	0.00
1	28	5	75	2.8	52.0	5.01	0.01
2	28	5	75	3.8	2.2	4.38	0.03
3	28	5	75	4.1	333.2	3.79	0.03
4	28	5	75	1.9	18.6	3.78	0.04
5	28	5	75	4.6	28.0	3.50	0.05
6	28	5	75	3.1	54.6	3.19	0.02
7	28	5	75	3.8	353.9	3.09	0.04
8	28	5	75	5.4	349.8	2.60	0.02
9	28	5	75	4.1	302.9	2.68	0.00
10	28	5	75	3.4	349.6	3.77	0.00
11	28	5	75	4.4	340.5	3.78	0.00
12	28	5	75	7.4	327.6	4.53	0.00
13	28	5	75	6.1	20.4	4.10	0.00
14	28	5	75	6.6	19.9	3.71	0.00
15	28	5	75	8.3	36.8	4.67	0.00
16	28	5	75	8.0	40.1	4.71	0.00
17	28	5	75	6.0	4.1	4.06	0.00
18	28	5	75	4.3	353.2	3.71	0.00
19	28	5	75	5.7	312.6	3.04	0.00
20	28	5	75	4.1	312.5	3.09	0.00
21	28	5	75	5.2	325.6	2.98	0.00
22	28	5	75	4.8	307.2	2.36	0.01
23	28	5	75	7.1	4.6	2.23	0.02

RIO BLANCO OIL SHALE PROJECT SITE THREE

METEOROLOGICAL DATA

HR	DY	MN	YR	WS	WDR	AT	PREC
++	++	++	++				
0	29	5	75	5.4	8.9	1.29	0.02
1	29	5	75	4.5	25.1	1.21	0.03
2	29	5	75	7.3	41.7	1.35	0.03
3	29	5	75	9.1	45.4	1.61	0.00
4	29	5	75	7.9	36.1	1.81	0.00
5	29	5	75	7.7	40.3	1.95	0.01
6	29	5	75	8.2	49.6	1.60	0.00
7	29	5	75	9.1	42.3	1.39	0.00
8	29	5	75	9.5	43.1	2.31	0.01
9	29	5	75	10.5	36.9	3.51	0.00
10	29	5	75	10.3	47.7	3.90	0.00
11	29	5	75	9.6	49.4	4.44	0.00
12	29	5	75	12.6	54.8	5.77	0.00
13	29	5	75	12.1	45.6	6.98	0.00
14	29	5	75	12.4	54.9	7.85	0.00
15	29	5	75	13.3	56.3	9.15	0.00
16	29	5	75	11.6	60.6	10.30	0.00
17	29	5	75	8.5	43.4	10.32	0.00
18	29	5	75	9.2	57.1	10.18	0.00
19	29	5	75	3.0	53.3	9.11	0.00
20	29	5	75	2.3	316.9	7.08	0.00
21	29	5	75	2.4	275.3	6.01	0.00
22	29	5	75	3.1	245.6	3.37	0.00
23	29	5	75	7.0	278.7	1.63	0.00

```
RIO BLANCO OIL SHALE PROJECT SITE THREE

                              METEOROLOGICAL DATA
HR DY MN YR          WS       WDR          AT           PREC
++ ++ ++ ++       +------------------------------------------+

 0 30  5 75         7.2     281.9        0.31          0.00

 1 30  5 75         7.3     285.1        0.14          0.00

 2 30  5 75         6.6     280.1       -0.57          0.00

 3 30  5 75         6.1     278.3       -0.85          0.00

 4 30  5 75         4.3     278.4       -1.34          0.00

 5 30  5 75         5.3     271.1       -2.11          0.00

 6 30  5 75         4.6     283.7        0.01          0.00

 7 30  5 75         1.1      58.1        4.38          0.00

 8 30  5 75         3.3      72.6        7.27          0.00

 9 30  5 75         4.1      88.0        9.11          0.00

10 30  5 75         5.1      67.7       10.48          0.00

11 30  5 75         4.3      81.4       11.97          0.00

12 30  5 75         6.8      91.3       13.10          0.00

13 30  5 75         4.2     300.8       13.73          0.00

14 30  5 75         5.7     292.7       15.16          0.00

15 30  5 75         9.0     289.1       15.21          0.00

16 30  5 75        10.9     280.8       15.13          0.00

17 30  5 75         8.5     283.4       15.50          0.00

18 30  5 75         4.4     275.2       14.39          0.00

19 30  5 75         4.4     266.3       11.28          0.00

20 30  5 75         6.7     276.8        8.56          0.00

21 30  5 75         7.3     270.3        6.93          0.00

22 30  5 75         7.1     280.3        6.39          0.00

23 30  5 75         4.6     269.9        6.85          0.00
```

```
RIO BLANCO OIL SHALE PROJECT SITE THREE

                               METEOROLOGICAL DATA
HR DY MN YR         WS        WDR          AT          PREC
++ ++ ++ ++      +--------------------------------------------+

 0 31  5 75       11.6       270.5       12.15         0.00

 1 31  5 75        6.5       273.8        7.55         0.00

 2 31  5 75        3.9        97.4        7.44         0.00

 3 31  5 75        5.9       269.6        5.76         0.00

 4 31  5 75        1.9       261.8        4.11         0.00

 5 31  5 75        4.6       271.1        2.55         0.00

 6 31  5 75        5.1       294.5        3.90         0.00

 7 31  5 75        2.0       256.1        5.35         0.00

 8 31  5 75        2.7        48.8        9.35         0.00

 9 31  5 75        6.4        91.0        9.97         0.00

10 31  5 75        8.5        86.4       11.44         0.00

11 31  5 75        5.8        90.4       12.91         0.00

12 31  5 75        3.6        82.8       13.71         0.00

13 31  5 75        4.9        94.7       14.86         0.00

14 31  5 75        4.9        42.3       15.19         0.00

15 31  5 75        5.4       330.3       15.86         0.00

16 31  5 75        7.0       325.4       16.55         0.00

17 31  5 75        7.5       293.2       16.67         0.00

18 31  5 75        6.7       310.6       16.73         0.00

19 31  5 75      999.0       999.0      999.00       999.00

20 31  5 75      999.0       999.0      999.00       999.00

21 31  5 75      999.0       999.0      999.00       999.00

22 31  5 75      999.0       999.0      999.00       999.00

23 31  5 75      999.0       999.0      999.00       999.00
```

B.1.4

METEOROLOGICAL DATA FOR SITE 4
1 MARCH 1975 THROUGH 31 MAY 1975

WS10	Wind Speed at the 10-meter level (mph)
WD10	Wind Direction at the 10-meter level (degrees)
AT10	Air Temperature at the 10-meter level (degrees Celsius)
PREC	Precipitation at ground level (inches of H_2O)

METEOROLOGICAL DATA

HR ++	DY ++	MN ++	YR ++	WS	WDR	AT	PREC
0	1	3	75	3.5	9.4	-0.71	0.00
1	1	3	75	2.1	191.3	-2.74	0.00
2	1	3	75	4.0	212.0	-3.53	0.00
3	1	3	75	3.9	219.3	-4.36	0.00
4	1	3	75	3.1	209.9	-4.72	0.00
5	1	3	75	3.7	211.8	-5.38	0.00
6	1	3	75	2.9	218.9	-4.74	0.00
7	1	3	75	1.0	213.4	-5.81	0.00
8	1	3	75	2.8	226.3	-3.63	0.00
9	1	3	75	1.0	205.1	3.28	0.00
10	1	3	75	4.2	36.2	4.72	0.00
11	1	3	75	2.5	90.1	9.79	0.00
12	1	3	75	4.9	126.0	10.70	0.00
13	1	3	75	5.6	212.6	11.66	0.00
14	1	3	75	5.7	217.2	12.05	0.00
15	1	3	75	3.1	279.5	13.13	0.00
16	1	3	75	8.2	158.6	11.81	0.00
17	1	3	75	7.1	199.7	11.37	0.00
18	1	3	75	5.3	185.8	8.30	0.00
19	1	3	75	5.9	198.9	4.18	0.00
20	1	3	75	3.4	187.2	1.34	0.00
21	1	3	75	4.6	205.1	0.15	0.00
22	1	3	75	3.7	190.6	-1.41	0.00
23	1	3	75	3.2	189.7	-1.53	0.00

```
                                   METEOROLOGICAL DATA
HR DY MN YR          WS          WDR          AT           PREC
++ ++ ++ ++       +-----------------------------------------------+

 0  2  3 75         4.2        212.0        -1.25          0.00
 1  2  3 75         3.3        233.3        -2.01          0.00
 2  2  3 75         4.5        215.9        -2.74          0.00
 3  2  3 75         5.4        209.3        -2.63          0.00
 4  2  3 75         2.0         14.6        -3.46          0.00
 5  2  3 75         3.1        208.9        -1.32          0.00
 6  2  3 75         3.2        192.0        -2.78          0.00
 7  2  3 75         3.3        208.7        -3.07          0.00
 8  2  3 75         2.8        220.3        -1.40          0.00
 9  2  3 75         3.9        216.4         5.57          0.00
10  2  3 75        11.0        237.2         9.81          0.00
11  2  3 75        10.5        248.2        10.08          0.00
12  2  3 75         8.7        228.1        10.83          0.00
13  2  3 75         6.9        251.9        11.40          0.00
14  2  3 75         9.1        270.2        10.69          0.00
15  2  3 75         6.8        302.4        10.54          0.00
16  2  3 75         6.9        295.7        11.11          0.00
17  2  3 75         5.9        303.6        10.37          0.00
18  2  3 75         2.1        235.8         8.10          0.00
19  2  3 75         2.7        209.0         2.17          0.00
20  2  3 75         4.1        208.8         0.03          0.00
21  2  3 75         1.6        180.6         0.66          0.00
22  2  3 75         1.1        175.5         0.82          0.00
23  2  3 75         2.2        172.5        -0.41          0.00
```

METEOROLOGICAL DATA

HR	DY	MN	YR	WS	WDR	AT	PREC
0	3	3	75	2.7	191.3	0.52	0.00
1	3	3	75	2.5	170.5	-1.21	0.00
2	3	3	75	2.8	206.9	-2.29	0.00
3	3	3	75	3.8	199.9	-3.63	0.00
4	3	3	75	2.4	195.4	-2.38	0.00
5	3	3	75	2.6	211.8	-1.24	0.00
6	3	3	75	1.8	147.5	-2.20	0.00
7	3	3	75	1.3	165.8	-3.87	0.00
8	3	3	75	2.5	204.0	-2.71	0.00
9	3	3	75	5.9	18.2	1.26	0.00
10	3	3	75	6.2	46.2	2.64	0.00
11	3	3	75	2.5	26.7	3.78	0.00
12	3	3	75	9.9	335.3	4.63	0.00
13	3	3	75	8.7	309.1	5.00	0.00
14	3	3	75	9.3	282.7	5.07	0.00
15	3	3	75	8.0	302.6	5.19	0.00
16	3	3	75	5.8	291.4	5.53	0.00
17	3	3	75	2.9	238.6	6.38	0.00
18	3	3	75	3.6	242.0	4.42	0.00
19	3	3	75	3.8	213.4	-2.41	0.00
20	3	3	75	3.9	190.3	-3.14	0.00
21	3	3	75	4.1	189.8	-3.70	0.00
22	3	3	75	2.5	202.5	-5.76	0.00
23	3	3	75	3.1	198.5	-6.65	0.00

```
                              METEOROLOGICAL DATA
HR DY MN YR          WS        WDR        AT          PREC
++ ++ ++ ++       +-------------------------------------------+

 0  4  3 75         3.3      198.8      -6.22         0.00
 1  4  3 75         4.2      201.9      -7.51         0.00
 2  4  3 75         2.4      223.8      -7.74         0.00
 3  4  3 75         3.5      219.0      -8.39         0.00
 4  4  3 75         3.9      210.4      -8.53         0.00
 5  4  3 75         3.6      212.2      -8.78         0.00
 6  4  3 75         2.7      218.7      -9.72         0.00
 7  4  3 75         3.8      205.3     -10.44         0.00
 8  4  3 75         1.7      208.4      -6.81         0.00
 9  4  3 75         1.5       21.8      -0.35         0.00
10  4  3 75        10.6      176.7       4.20         0.00
11  4  3 75         7.3      205.6       5.76         0.00
12  4  3 75        11.0      212.5       7.53         0.00
13  4  3 75        10.1      188.5       7.57         0.00
14  4  3 75        13.2      208.0       8.30         0.00
15  4  3 75        12.1      177.8       7.88         0.00
16  4  3 75        11.0      173.6       6.95         0.00
17  4  3 75        11.9      172.1       5.59         0.00
18  4  3 75         9.2      176.3       4.58         0.00
19  4  3 75         7.1      183.8       3.13         0.00
20  4  3 75         1.7      162.2      -1.11         0.00
21  4  3 75         1.2      148.1      -2.22         0.00
22  4  3 75         2.8      181.6      -3.37         0.00
23  4  3 75         3.3      183.6      -5.01         0.00
```

METEOROLOGICAL DATA

HR	DY	MN	YR	WS	WDR	AT	PREC
0	5	3	75	3.1	198.7	-4.10	0.00
1	5	3	75	2.4	187.9	-5.21	0.00
2	5	3	75	2.5	184.8	-4.74	0.00
3	5	3	75	1.4	201.5	-6.31	0.00
4	5	3	75	3.2	183.7	-5.84	0.00
5	5	3	75	6.7	182.3	0.13	0.00
6	5	3	75	3.8	208.5	-1.78	0.00
7	5	3	75	3.9	219.0	-5.52	0.00
8	5	3	75	2.3	190.4	-3.27	0.00
9	5	3	75	7.6	147.2	5.20	0.00
10	5	3	75	13.5	187.5	7.17	0.00
11	5	3	75	12.0	179.6	8.51	0.00
12	5	3	75	14.9	194.8	8.83	0.00
13	5	3	75	15.2	187.9	9.56	0.00
14	5	3	75	18.8	190.4	8.62	0.00
15	5	3	75	15.1	184.1	8.29	0.00
16	5	3	75	13.2	188.1	7.83	0.00
17	5	3	75	10.9	182.3	7.28	0.00
18	5	3	75	7.3	177.7	6.74	0.00
19	5	3	75	14.9	189.6	4.97	0.00
20	5	3	75	12.7	172.8	3.70	0.00
21	5	3	75	5.4	166.4	0.87	0.00
22	5	3	75	3.0	93.5	0.71	0.00
23	5	3	75	4.8	171.1	1.53	0.00

METEOROLOGICAL DATA

HR ++	DY ++	MN ++	YR ++	WS	WDR	AT	PREC
0	6	3	75	11.1	151.1	2.90	0.00
1	6	3	75	3.6	165.1	2.41	0.00
2	6	3	75	10.9	154.3	2.93	0.00
3	6	3	75	5.0	158.5	1.06	0.00
4	6	3	75	5.7	157.2	1.74	0.00
5	6	3	75	8.8	155.1	1.37	0.00
6	6	3	75	8.9	212.0	1.80	0.00
7	6	3	75	7.1	182.9	1.32	0.00
8	6	3	75	7.2	186.5	1.48	0.00
9	6	3	75	7.3	177.2	2.01	0.00
10	6	3	75	17.0	195.8	3.05	0.00
11	6	3	75	17.9	188.5	3.80	0.00
12	6	3	75	20.7	205.3	3.58	0.00
13	6	3	75	20.0	212.9	4.77	0.00
14	6	3	75	18.6	204.6	6.11	0.00
15	6	3	75	14.4	206.7	3.53	0.00
16	6	3	75	16.9	188.2	5.78	0.00
17	6	3	75	17.8	219.7	2.52	0.00
18	6	3	75	11.9	187.0	3.26	0.00
19	6	3	75	14.6	199.6	2.74	0.00
20	6	3	75	9.2	178.2	3.15	0.00
21	6	3	75	6.8	187.4	-0.51	0.00
22	6	3	75	4.4	80.3	-0.09	0.00
23	6	3	75	4.1	154.4	1.03	0.00

METEOROLOGICAL DATA

HR	DY	MN	YR	WS	WDR	AT	PREC
++	++	++	++				
0	7	3	75	5.2	151.7	1.02	0.00
1	7	3	75	3.7	154.7	0.71	0.00
2	7	3	75	2.3	149.0	-0.34	0.00
3	7	3	75	5.5	194.8	0.56	0.00
4	7	3	75	9.9	187.8	1.63	0.00
5	7	3	75	8.8	183.2	1.51	0.00
6	7	3	75	5.2	184.6	1.17	0.00
7	7	3	75	5.3	166.2	0.50	0.00
8	7	3	75	5.6	158.3	1.07	0.00
9	7	3	75	9.8	190.1	2.81	0.00
10	7	3	75	13.4	195.0	4.58	0.00
11	7	3	75	15.3	183.5	5.58	0.00
12	7	3	75	15.7	186.4	5.64	0.00
13	7	3	75	14.0	181.2	5.71	0.00
14	7	3	75	12.1	188.2	5.79	0.00
15	7	3	75	13.5	198.8	5.70	0.00
16	7	3	75	13.0	190.6	5.66	0.00
17	7	3	75	13.1	354.3	-9.82	0.00
18	7	3	75	13.1	354.3	-9.82	0.00
19	7	3	75	2.7	198.4	5.13	0.00
20	7	3	75	4.9	205.5	4.99	0.00
21	7	3	75	2.0	9.3	4.67	0.00
22	7	3	75	2.8	144.1	4.70	0.00
23	7	3	75	13.3	192.1	9.60	0.00

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                              METEOROLOGICAL DATA
HR DY MN YR       WS        WDR        AT          PREC
++ ++ ++ ++    +------------------------------------------+

 0  8  3 75     17.1      196.3      10.05        0.00

 1  8  3 75    999.0      999.0     999.00        0.00

 2  8  3 75    999.0      999.0     999.00        0.00

 3  8  3 75    999.0      999.0     999.00        0.00

 4  8  3 75    999.0      999.0     999.00        0.00

 5  8  3 75    999.0      999.0     999.00        0.00

 6  8  3 75    999.0      999.0     999.00        0.00

 7  8  3 75    999.0      999.0     999.00        0.00

 8  8  3 75    999.0      999.0     999.00        0.00

 9  8  3 75    999.0      999.0     999.00        0.00

10  8  3 75    999.0      999.0     999.00        0.00

11  8  3 75    999.0      999.0     999.00        0.00

12  8  3 75    999.0      999.0     999.00        0.00

13  8  3 75     16.5      194.6      10.45        0.00

14  8  3 75     16.6      188.5      10.68        0.00

15  8  3 75     16.8      186.1      10.81        0.00

16  8  3 75     15.9      190.7      10.65        0.00

17  8  3 75      9.8      189.9       9.59        0.00

18  8  3 75      4.6      159.4       8.65        0.00

19  8  3 75      5.4      193.5       4.81        0.00

20  8  3 75      5.7      176.5       3.88        0.00

21  8  3 75      2.9      204.3       2.73        0.00

22  8  3 75      6.3      150.5       4.44        0.00

23  8  3 75      2.4      245.5       2.70        0.00
```

METEOROLOGICAL DATA

HR	DY	MN	YR	WS	WDR	AT	PREC
0	9	3	75	1.9	15.1	1.78	0.00
1	9	3	75	7.4	22.7	1.78	0.00
2	9	3	75	5.1	356.7	0.18	0.04
3	9	3	75	2.0	317.9	0.32	0.00
4	9	3	75	2.9	0.5	0.56	0.00
5	9	3	75	3.2	315.8	0.51	0.00
6	9	3	75	1.8	197.0	-0.12	0.00
7	9	3	75	1.9	203.3	-1.17	0.00
8	9	3	75	2.0	209.5	-0.12	0.00
9	9	3	75	8.0	351.5	2.04	0.00
10	9	3	75	9.6	346.3	2.12	0.00
11	9	3	75	12.7	336.9	2.72	0.00
12	9	3	75	11.4	339.5	3.04	0.00
13	9	3	75	9.5	338.5	4.31	0.00
14	9	3	75	7.5	351.3	4.60	0.00
15	9	3	75	8.6	22.8	5.18	0.00
16	9	3	75	5.8	47.1	4.73	0.00
17	9	3	75	4.7	50.6	4.79	0.00
18	9	3	75	2.1	38.1	3.51	0.00
19	9	3	75	0.9	23.0	1.31	0.00
20	9	3	75	9.4	184.8	1.66	0.00
21	9	3	75	2.6	262.9	-0.37	0.02
22	9	3	75	1.4	176.1	-0.45	0.04
23	9	3	75	1.4	164.0	-1.26	0.00

```
                                  METEOROLOGICAL DATA
HR DY MN YR        WS        WDR         AT           PREC
++ ++ ++ ++     +-----------------------------------------+

 0 10  3 75       1.0      192.2       -1.46          0.03

 1 10  3 75       0.6      308.6       -0.98          0.08

 2 10  3 75       3.0      289.0       -1.05          0.09

 3 10  3 75       1.4      184.0       -1.35          0.07

 4 10  3 75       1.3      197.0       -1.69          0.00

 5 10  3 75       0.6      175.6       -2.40          0.00

 6 10  3 75       0.9      211.7       -3.45          0.00

 7 10  3 75       2.1      181.3       -4.11          0.00

 8 10  3 75       1.8      201.6       -3.07          0.00

 9 10  3 75       0.6       28.0       -0.77          0.00

10 10  3 75       2.2      120.5        2.20          0.00

11 10  3 75       5.3      115.3        1.91          0.00

12 10  3 75       4.1      146.2        2.82          0.00

13 10  3 75       5.0      324.8        1.13          0.01

14 10  3 75       4.4       12.4        2.24          0.00

15 10  3 75       3.6       26.7        2.85          0.00

16 10  3 75       8.3      191.3        2.80          0.00

17 10  3 75       3.4      168.1        2.72          0.00

18 10  3 75       3.3      168.5        1.89          0.00

19 10  3 75       5.1      186.3        0.77          0.00

20 10  3 75       7.2      147.2        0.22          0.00

21 10  3 75       3.1      175.4        0.03          0.00

22 10  3 75       2.4      191.5       -0.44          0.00

23 10  3 75       0.9      180.7       -1.26          0.00
```

METEOROLOGICAL DATA

HR	DY	MN	YR	WS	WDR	AT	PREC
0	11	3	75	1.0	130.8	-1.36	0.00
1	11	3	75	0.7	41.5	-1.40	0.06
2	11	3	75	0.9	201.2	-2.12	0.02
3	11	3	75	0.9	191.0	-2.86	0.00
4	11	3	75	1.9	196.1	-2.38	0.00
5	11	3	75	2.4	18.7	-3.24	0.00
6	11	3	75	1.7	172.0	-6.26	0.00
7	11	3	75	2.3	208.2	-8.13	0.00
8	11	3	75	2.0	207.0	-6.01	0.00
9	11	3	75	999.0	999.0	999.00	0.00
10	11	3	75	1.7	76.4	1.74	0.00
11	11	3	75	2.6	10.8	2.18	0.00
12	11	3	75	3.9	298.8	2.60	0.00
13	11	3	75	8.8	318.7	2.00	0.00
14	11	3	75	13.1	341.0	1.40	0.00
15	11	3	75	6.2	321.1	-0.69	0.02
16	11	3	75	12.6	355.4	-1.55	0.02
17	11	3	75	14.3	353.5	-3.67	0.00
18	11	3	75	10.9	351.5	-3.01	0.00
19	11	3	75	9.1	357.4	-2.46	0.00
20	11	3	75	7.9	342.6	-4.55	0.00
21	11	3	75	5.3	336.5	-5.46	0.00
22	11	3	75	3.7	343.0	-6.87	0.00
23	11	3	75	1.9	193.5	-9.69	0.00

METEOROLOGICAL DATA

HR	DY	MN	YR	WS	WDR	AT	PREC
0	12	3	75	3.2	210.9	-11.40	0.00
1	12	3	75	2.6	197.7	-13.10	0.00
2	12	3	75	3.0	215.0	-13.70	0.00
3	12	3	75	3.8	211.1	-13.10	0.00
4	12	3	75	2.2	200.3	-13.70	0.00
5	12	3	75	2.6	180.6	-11.90	0.00
6	12	3	75	4.4	159.9	-10.30	0.00
7	12	3	75	2.8	142.3	-9.79	0.00
8	12	3	75	2.4	58.2	-7.50	0.00
9	12	3	75	3.4	61.7	-6.92	0.00
10	12	3	75	2.8	140.9	-5.43	0.00
11	12	3	75	3.1	90.0	-3.69	0.00
12	12	3	75	3.9	36.8	-2.21	0.00
13	12	3	75	2.7	4.6	-0.95	0.00
14	12	3	75	4.3	59.8	-0.42	0.00
15	12	3	75	3.7	112.6	0.50	0.00
16	12	3	75	4.8	44.5	0.86	0.00
17	12	3	75	3.6	285.1	1.39	0.00
18	12	3	75	4.8	6.4	-0.05	0.00
19	12	3	75	2.0	306.2	-3.55	0.00
20	12	3	75	2.9	199.9	-6.47	0.00
21	12	3	75	4.2	176.1	-6.58	0.00
22	12	3	75	3.3	185.9	-7.78	0.00
23	12	3	75	2.0	200.4	-9.03	0.00

METEOROLOGICAL DATA

HR	DY	MN	YR	WS	WDR	AT	PREC
++	++	++	++				
0	13	3	75	2.7	189.9	-9.25	0.00
1	13	3	75	2.8	205.0	-10.00	0.00
2	13	3	75	2.1	210.3	-10.40	0.00
3	13	3	75	1.8	173.7	-10.40	0.00
4	13	3	75	1.7	185.0	-10.40	0.00
5	13	3	75	1.8	199.1	-10.00	0.00
6	13	3	75	0.6	220.2	-7.94	0.00
7	13	3	75	2.5	33.8	-8.08	0.00
8	13	3	75	1.4	57.3	-6.38	0.00
9	13	3	75	3.1	17.4	-3.48	0.00
10	13	3	75	2.8	188.0	0.03	0.00
11	13	3	75	3.3	277.5	0.10	0.00
12	13	3	75	9.9	159.0	0.69	0.00
13	13	3	75	10.1	193.0	2.46	0.00
14	13	3	75	11.1	182.6	1.78	0.00
15	13	3	75	9.9	214.2	1.54	0.00
16	13	3	75	6.1	249.6	0.92	0.00
17	13	3	75	999.0	999.0	999.00	0.00
18	13	3	75	999.0	999.0	999.00	0.00
19	13	3	75	999.0	999.0	999.00	0.00
20	13	3	75	999.0	999.0	999.00	0.00
21	13	3	75	3.8	204.9	-4.21	0.00
22	13	3	75	4.4	189.8	-5.23	0.00
23	13	3	75	2.4	236.1	-6.65	0.00

```
                                   METEOROLOGICAL DATA
HR DY MN YR        WS        WDR          AT          PREC
++ ++ ++ ++     +-------------------------------------------+

 0 14  3 75       3.6      207.4       -7.55          0.00

 1 14  3 75       2.6      209.4       -8.20          0.00

 2 14  3 75       3.3      218.2       -8.42          0.00

 3 14  3 75       2.5      207.0       -8.11          0.00

 4 14  3 75       3.3      219.4       -8.43          0.00

 5 14  3 75       1.9      197.5       -8.11          0.00

 6 14  3 75       3.8      210.5       -7.06          0.00

 7 14  3 75       1.2      198.8       -6.59          0.00

 8 14  3 75       1.6      220.1       -2.61          0.00

 9 14  3 75       6.0      154.4        0.04          0.00

10 14  3 75      10.1      158.3        1.32          0.00

11 14  3 75      10.5      151.4        2.41          0.00

12 14  3 75       5.4      134.8        2.50          0.00

13 14  3 75       2.7       91.7        1.15          0.00

14 14  3 75       9.7      282.9        0.99          0.01

15 14  3 75       3.8        0.5        4.05          0.00

16 14  3 75       7.5       56.7        3.31          0.00

17 14  3 75       4.2      356.3        2.65          0.00

18 14  3 75       4.6      357.4        1.81          0.00

19 14  3 75       2.2      288.3        0.09          0.00

20 14  3 75       2.2      174.2       -2.47          0.00

21 14  3 75       2.7      203.1       -3.48          0.00

22 14  3 75       2.9      208.9       -4.43          0.00

23 14  3 75       4.2      208.7       -4.10          0.00
```

```
                              RIO BLANCO OIL SHALE PROJECT   SITE FOUR

                                METEOROLOGICAL DATA
HR DY MN YR         WS        WDR        AT          PREC
++ ++ ++ ++      +------------------------------------------+

 0 15  3 75        3.1      198.2      -4.60         0.00

 1 15  3 75        3.1      182.6      -4.48         0.00

 2 15  3 75        2.7      214.4      -5.29         0.00

 3 15  3 75        2.2      204.3      -5.57         0.00

 4 15  3 75        2.2      291.4      -5.37         0.00

 5 15  3 75        1.4      294.7      -3.55         0.00

 6 15  3 75        2.4      201.9      -6.12         0.00

 7 15  3 75        3.9      206.6      -7.22         0.00

 8 15  3 75        2.5      220.3      -3.19         0.00

 9 15  3 75        6.6       40.7      -0.44         0.00

10 15  3 75        9.9       14.1       0.91         0.00

11 15  3 75       10.4       12.2       2.03         0.00

12 15  3 75        8.8       25.6       3.31         0.00

13 15  3 75        7.3       37.9       4.15         0.00

14 15  3 75        3.4        9.0       6.00         0.00

15 15  3 75        4.7      281.6       6.55         0.00

16 15  3 75        4.8        7.5       7.00         0.00

17 15  3 75        6.3      232.3       6.97         0.00

18 15  3 75        4.5      266.9       5.81         0.00

19 15  3 75        3.2      191.0      -0.23         0.00

20 15  3 75        4.5      194.0      -1.98         0.00

21 15  3 75        2.6      211.5      -3.29         0.00

22 15  3 75        1.9      202.1      -4.79         0.00

23 15  3 75        2.3      180.1      -5.99         0.00
```

METEOROLOGICAL DATA

HR	DY	MN	YR	WS	WDR	AT	PREC
0	16	3	75	3.0	201.1	-6.90	0.00
1	16	3	75	3.0	221.4	-6.86	0.00
2	16	3	75	2.7	195.4	-7.40	0.00
3	16	3	75	1.2	204.3	-8.21	0.00
4	16	3	75	4.1	173.0	-3.39	0.00
5	16	3	75	4.5	181.6	-0.46	0.00
6	16	3	75	8.0	126.5	0.93	0.00
7	16	3	75	3.0	132.8	0.06	0.00
8	16	3	75	11.9	157.1	2.51	0.00
9	16	3	75	9.0	149.2	2.82	0.00
10	16	3	75	17.6	179.5	4.33	0.00
11	16	3	75	17.4	177.8	5.44	0.00
12	16	3	75	13.4	174.7	6.58	0.00
13	16	3	75	14.4	180.8	6.38	0.00
14	16	3	75	14.9	181.5	6.84	0.00
15	16	3	75	17.1	197.3	7.15	0.00
16	16	3	75	16.2	210.1	6.24	0.00
17	16	3	75	14.9	205.1	4.56	0.00
18	16	3	75	11.3	192.7	2.96	0.00
19	16	3	75	11.0	175.6	2.95	0.00
20	16	3	75	5.8	158.3	0.92	0.00
21	16	3	75	2.9	172.9	-0.09	0.00
22	16	3	75	4.4	83.1	-0.76	0.00
23	16	3	75	4.8	198.0	-0.85	0.00

METEOROLOGICAL DATA

HR	DY	MN	YR	WS	WDR	AT	PREC
0	17	3	75	4.3	18.4	-1.17	0.00
1	17	3	75	11.2	358.2	-3.28	0.00
2	17	3	75	7.3	358.6	-4.16	0.02
3	17	3	75	5.2	13.1	-4.38	0.01
4	17	3	75	3.3	19.6	-4.49	0.00
5	17	3	75	3.3	19.6	-4.49	0.00
6	17	3	75	3.3	19.6	-4.49	0.00
7	17	3	75	2.2	206.9	-9.27	0.00
8	17	3	75	0.9	177.9	-5.07	0.00
9	17	3	75	5.6	35.4	-3.77	0.00
10	17	3	75	5.8	23.3	-2.36	0.00
11	17	3	75	6.0	50.9	-1.67	0.00
12	17	3	75	2.7	30.8	0.45	0.00
13	17	3	75	4.9	190.0	0.21	0.00
14	17	3	75	4.6	257.7	1.49	0.00
15	17	3	75	6.8	241.2	1.49	0.00
16	17	3	75	7.2	211.5	1.65	0.00
17	17	3	75	6.0	214.1	1.64	0.00
18	17	3	75	4.3	219.7	2.23	0.00
19	17	3	75	2.0	180.6	-2.53	0.00
20	17	3	75	4.1	192.4	-3.75	0.00
21	17	3	75	6.4	164.0	-3.72	0.00
22	17	3	75	3.8	200.8	-5.28	0.00
23	17	3	75	1.6	231.0	-6.65	0.00

METEOROLOGICAL DATA

HR	DY	MN	YR	WS	WDR	AT	PREC
0	18	3	75	2.1	189.3	-7.21	0.00
1	18	3	75	4.1	206.2	-7.28	0.00
2	18	3	75	2.3	188.7	-7.97	0.00
3	18	3	75	1.5	204.9	-7.99	0.00
4	18	3	75	1.5	180.9	-4.03	0.00
5	18	3	75	4.1	205.3	-3.92	0.00
6	18	3	75	3.6	226.6	-2.87	0.00
7	18	3	75	2.4	206.3	-4.43	0.00
8	18	3	75	1.7	180.9	-0.98	0.00
9	18	3	75	8.5	151.0	-1.99	0.00
10	18	3	75	10.6	159.7	2.77	0.00
11	18	3	75	9.9	144.5	4.09	0.00
12	18	3	75	11.0	190.8	5.72	0.00
13	18	3	75	13.1	208.3	6.57	0.00
14	18	3	75	8.6	189.9	6.78	0.00
15	18	3	75	12.2	189.0	7.29	0.00
16	18	3	75	10.8	189.3	7.69	0.00
17	18	3	75	12.8	187.8	7.61	0.00
18	18	3	75	10.6	172.2	5.90	0.00
19	18	3	75	7.6	157.6	3.41	0.00
20	18	3	75	4.4	194.4	1.67	0.00
21	18	3	75	4.2	195.9	1.24	0.00
22	18	3	75	4.9	219.1	-2.97	0.00
23	18	3	75	4.7	207.4	-4.08	0.00

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                          METEOROLOGICAL DATA
HR DY MN YR        WS        WDR        AT         PREC
++ ++ ++ ++      +-----------------------------------------+

 0 19  3 75       2.9      220.3      -4.74        0.00

 1 19  3 75       1.2       85.7      -5.44        0.00

 2 19  3 75       4.5       22.4      -4.72        0.00

 3 19  3 75       2.8       13.9      -4.51        0.00

 4 19  3 75       2.1       27.2      -4.12        0.00

 5 19  3 75       1.4      169.3      -3.84        0.00

 6 19  3 75       3.2      204.3      -4.75        0.00

 7 19  3 75       0.9       52.7      -4.80        0.00

 8 19  3 75       1.5       55.7       2.20        0.00

 9 19  3 75       4.8       91.8       6.22        0.00

10 19  3 75      10.3      185.1       8.87        0.00

11 19  3 75       9.5      192.3      10.31        0.00

12 19  3 75      10.4      189.0      10.81        0.00

13 19  3 75      12.9      175.1      11.88        0.00

14 19  3 75      13.7      174.6      12.27        0.00

15 19  3 75      12.3      184.1      12.32        0.00

16 19  3 75      14.6      183.3      12.85        0.00

17 19  3 75      13.4      181.0      12.10        0.00

18 19  3 75       8.6      185.6      10.50        0.00

19 19  3 75       3.7      192.2       7.11        0.00

20 19  3 75       2.8      178.7       2.69        0.00

21 19  3 75       0.6      157.5       0.31        0.00

22 19  3 75       3.5      123.1       2.42        0.00

23 19  3 75      10.6      177.9       8.57        0.00
```

METEOROLOGICAL DATA

HR ++	DY ++	MN ++	YR ++	WS	WDR	AT	PREC
0	20	3	75	8.1	194.2	7.18	0.00
1	20	3	75	5.5	159.8	6.10	0.00
2	20	3	75	5.4	139.1	7.45	0.00
3	20	3	75	3.8	205.9	2.33	0.00
4	20	3	75	3.0	180.8	3.71	0.00
5	20	3	75	10.7	139.9	6.49	0.00
6	20	3	75	9.9	175.7	5.94	0.00
7	20	3	75	9.0	185.3	5.07	0.00
8	20	3	75	9.5	184.4	7.27	0.00
9	20	3	75	11.9	186.7	8.92	0.00
10	20	3	75	14.4	182.7	9.99	0.00
11	20	3	75	17.9	185.5	10.52	0.00
12	20	3	75	19.6	187.4	11.02	0.00
13	20	3	75	18.0	180.5	10.95	0.00
14	20	3	75	20.7	183.8	11.62	0.00
15	20	3	75	23.2	189.9	11.59	0.00
16	20	3	75	19.5	183.7	11.20	0.00
17	20	3	75	15.7	185.1	10.71	0.00
18	20	3	75	11.2	182.5	9.87	0.00
19	20	3	75	5.1	184.6	7.98	0.00
20	20	3	75	4.2	183.4	5.71	0.00
21	20	3	75	0.8	83.2	2.88	0.00
22	20	3	75	2.6	76.3	3.82	0.00
23	20	3	75	2.1	210.6	2.51	0.00

METEOROLOGICAL DATA

HR	DY	MN	YR	WS	WDR	AT	PREC
0	21	3	75	1.3	87.5	1.90	0.00
1	21	3	75	1.5	142.7	0.18	0.00
2	21	3	75	3.9	202.0	-1.13	0.00
3	21	3	75	4.5	213.0	1.34	0.00
4	21	3	75	2.0	238.3	1.41	0.00
5	21	3	75	3.6	36.8	1.22	0.00
6	21	3	75	2.5	319.0	0.18	0.00
7	21	3	75	4.9	193.3	0.74	0.00
8	21	3	75	5.6	203.9	3.92	0.00
9	21	3	75	8.2	325.5	0.26	0.00
10	21	3	75	4.4	9.4	-0.64	0.00
11	21	3	75	9.9	33.0	0.61	0.00
12	21	3	75	5.8	39.7	999.00	0.00
13	21	3	75	7.4	295.9	6.74	0.00
14	21	3	75	7.3	201.8	8.15	0.00
15	21	3	75	6.0	191.2	7.70	0.00
16	21	3	75	3.4	195.6	8.37	0.00
17	21	3	75	14.2	184.4	8.51	0.00
18	21	3	75	10.4	180.7	7.59	0.00
19	21	3	75	4.2	153.9	5.56	0.00
20	21	3	75	5.9	158.5	5.81	0.00
21	21	3	75	6.9	156.3	6.37	0.00
22	21	3	75	2.6	126.7	5.46	0.00
23	21	3	75	5.9	165.5	5.97	0.00

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                         METEOROLOGICAL DATA
HR DY MN YR      WS       WDR        AT        PREC
++ ++ ++ ++   +-------------------------------------+

 0 22  3 75     3.3     184.3      5.06       0.00

 1 22  3 75     2.8     177.1      4.24       0.00

 2 22  3 75    13.1     178.1      7.14       0.00

 3 22  3 75    14.6     182.2      6.95       0.00

 4 22  3 75    14.6     175.5      6.43       0.00

 5 22  3 75    17.5     179.4      6.06       0.00

 6 22  3 75    19.3     179.4      5.52       0.00

 7 22  3 75    22.1     177.0      5.16       0.00

 8 22  3 75    26.0     182.6      5.51       0.00

 9 22  3 75    26.2     181.6      4.37       0.00

10 22  3 75    19.8     173.5      3.00       0.00

11 22  3 75    20.1     172.6      3.38       0.00

12 22  3 75    17.0     160.3      2.09       0.00

13 22  3 75     0.6     228.4     -1.92       0.03

14 22  3 75     0.5     217.3     -2.16       0.06

15 22  3 75     0.5     190.1     -1.74       0.00

16 22  3 75     7.6     220.3     -0.99       0.00

17 22  3 75     9.0     251.2     -0.60       0.00

18 22  3 75     6.2     241.1    999.00       0.00

19 22  3 75     5.1      32.2    999.00       0.00

20 22  3 75     1.9     198.2    999.00       0.00

21 22  3 75     4.2     244.5    999.00       0.00

22 22  3 75     2.3      50.4     -5.86       0.00

23 22  3 75     3.1     195.4     -7.84       0.00
```

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                              RIO BLANCO OIL SHALE PROJECT   SITE FOUR

                                 METEOROLOGICAL DATA
HR DY MN YR        WS      WDR        AT         PREC
++ ++ ++ ++      +------------------------------------+

 0 23  3 75       6.5     192.1     -9.19        0.00

 1 23  3 75       5.1     198.9    -11.30        0.00

 2 23  3 75       1.9     185.0    -11.80        0.00

 3 23  3 75       3.4     211.4    -13.90        0.00

 4 23  3 75       3.9     183.4    -14.20        0.00

 5 23  3 75       3.6     348.9    -14.10        0.00

 6 23  3 75       2.5     198.3    -14.20        0.00

 7 23  3 75       4.8      34.9    -13.00        0.00

 8 23  3 75       1.6       3.9     -8.75        0.00

 9 23  3 75       7.1     244.8     -3.43        0.00

10 23  3 75       8.5     262.4     -3.17        0.00

11 23  3 75      10.3     275.4     -2.65        0.00

12 23  3 75       9.8     250.2     -4.30        0.00

13 23  3 75      14.6     271.8     -2.05        0.00

14 23  3 75      11.8     294.3     -1.12        0.00

15 23  3 75      14.1     282.6     -0.28        0.00

16 23  3 75      12.6     257.4     -0.10        0.00

17 23  3 75      11.4     259.2     -1.00        0.00

18 23  3 75      13.6     212.1     -3.64        0.00

19 23  3 75       9.9     254.6     -3.26        0.00

20 23  3 75       7.1     190.4     -5.63        0.00

21 23  3 75       4.7     205.1     -6.93        0.00

22 23  3 75       3.5     187.6     -9.12        0.00

23 23  3 75       2.5     207.6     -9.95        0.00
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                            METEOROLOGICAL DATA
HR DY MN YR          WS        WDR         AT          PREC
++ ++ ++ ++        +-----------------------------------------+

 0 24  3 75         5.1      198.1      -9.37          0.00

 1 24  3 75         7.2      207.3      -9.01          0.00

 2 24  3 75         7.8      202.9     -10.40          0.00

 3 24  3 75         7.4      206.8     -10.60          0.00

 4 24  3 75         6.3      194.8     -10.40          0.00

 5 24  3 75         5.8      200.3     -10.50          0.00

 6 24  3 75         3.8      210.1      -9.75          0.00

 7 24  3 75         1.3      326.7      -9.75          0.00

 8 24  3 75         2.0      228.3      -6.24          0.00

 9 24  3 75         7.9      150.7      -3.24          0.00

10 24  3 75         9.5      186.3      -0.47          0.00

11 24  3 75         9.6      208.8       0.15          0.00

12 24  3 75        10.2      216.1       1.30          0.00

13 24  3 75        10.2      205.8       1.90          0.00

14 24  3 75        10.4      196.8       2.40          0.00

15 24  3 75        10.6      182.7       2.26          0.00

16 24  3 75        13.1      188.0       1.44          0.00

17 24  3 75         7.7      152.7       2.51          0.00

18 24  3 75         5.0      122.2       1.69          0.00

19 24  3 75         6.1      127.3       1.05          0.00

20 24  3 75         6.7       19.1      -0.31          0.00

21 24  3 75         2.5      176.6      -0.98          0.00

22 24  3 75         2.1      170.0      -1.96          0.00

23 24  3 75         2.2      189.2      -3.95          0.00
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                              METEOROLOGICAL DATA
HR DY MN YR          WS         WDR         AT          PREC
++ ++ ++ ++     +------------------------------------------+

 0 25  3 75         2.5       205.5       -3.07         0.00

 1 25  3 75         1.8       161.7       -2.46         0.00

 2 25  3 75         1.6       162.2       -3.02         0.00

 3 25  3 75         1.6       109.0       -2.68         0.00

 4 25  3 75         0.6       120.7       -0.99         0.00

 5 25  3 75         6.2       133.3        1.57         0.00

 6 25  3 75         6.5       132.8        1.64         0.00

 7 25  3 75        11.1       175.5        0.89         0.00

 8 25  3 75         6.5       163.0        1.74         0.00

 9 25  3 75         5.7       137.2        2.60         0.00

10 25  3 75        10.7       177.7        4.18         0.00

11 25  3 75        12.4       162.0        3.99         0.00

12 25  3 75        14.7       167.9        4.12         0.00

13 25  3 75        12.3       159.4        4.56         0.00

14 25  3 75        12.7       158.8        4.78         0.00

15 25  3 75        13.4       162.7        5.52         0.00

16 25  3 75        11.7       166.5        5.07         0.00

17 25  3 75        10.9       155.0        5.48         0.00

18 25  3 75        11.1       169.2        5.79         0.00

19 25  3 75         4.1       176.7        3.52         0.00

20 25  3 75        12.0       162.1        4.87         0.00

21 25  3 75        13.4       173.7        3.26         0.00

22 25  3 75         2.5       204.1        2.18         0.00

23 25  3 75         6.3       141.0        2.10         0.00
```

METEOROLOGICAL DATA

HR ++	DY ++	MN ++	YR ++	WS	WDR	AT	PREC
0	26	3	75	6.3	194.4	0.90	0.00
1	26	3	75	9.3	191.4	0.26	0.02
2	26	3	75	8.4	146.9	0.52	0.00
3	26	3	75	9.0	160.3	0.21	0.00
4	26	3	75	2.7	172.3	-0.54	0.00
5	26	3	75	3.4	149.6	-1.30	0.00
6	26	3	75	2.1	25.0	-2.04	0.00
7	26	3	75	2.2	226.9	-1.75	0.00
8	26	3	75	1.1	99.7	-0.29	0.00
9	26	3	75	8.6	165.8	2.62	0.00
10	26	3	75	11.8	13.8	1.02	0.00
11	26	3	75	16.7	4.8	-0.65	0.00
12	26	3	75	16.1	4.5	-1.87	0.00
13	26	3	75	11.9	353.4	-3.30	0.00
14	26	3	75	12.5	357.3	-3.42	0.00
15	26	3	75	11.6	355.9	-3.49	0.00
16	26	3	75	13.6	7.4	-4.03	0.00
17	26	3	75	15.2	25.1	999.00	0.00
18	26	3	75	19.1	19.0	999.00	0.00
19	26	3	75	20.3	29.3	999.00	0.00
20	26	3	75	23.6	28.7	999.00	0.00
21	26	3	75	11.5	21.2	999.00	0.00
22	26	3	75	14.2	336.5	999.00	0.00
23	26	3	75	9.8	9.2	999.00	0.00

METEOROLOGICAL DATA

HR ++	DY ++	MN ++	YR ++	WS	WDR	AT	PREC
0	27	3	75	13.4	31.8	999.00	0.00
1	27	3	75	9.7	2.5	999.00	0.00
2	27	3	75	11.6	324.3	999.00	0.00
3	27	3	75	11.8	304.7	999.00	0.00
4	27	3	75	14.0	318.9	999.00	0.00
5	27	3	75	12.9	327.6	999.00	0.00
6	27	3	75	9.9	335.4	999.00	0.00
7	27	3	75	11.1	348.7	999.00	0.00
8	27	3	75	12.2	341.6	999.00	0.00
9	27	3	75	11.7	334.2	999.00	0.00
10	27	3	75	14.3	331.8	999.00	0.00
11	27	3	75	16.4	327.6	999.00	0.00
12	27	3	75	18.1	323.0	999.00	0.00
13	27	3	75	17.5	333.1	999.00	0.00
14	27	3	75	17.8	4.2	999.00	0.00
15	27	3	75	15.6	357.5	999.00	0.00
16	27	3	75	13.0	348.8	999.00	0.00
17	27	3	75	12.1	342.2	999.00	0.00
18	27	3	75	10.0	345.3	-13.06	0.00
19	27	3	75	6.2	352.7	-13.77	0.00
20	27	3	75	7.6	351.0	-14.27	0.00
21	27	3	75	5.1	319.0	-16.09	0.00
22	27	3	75	4.0	342.8	-17.21	0.00
23	27	3	75	2.4	182.8	-20.02	0.00

```
                                  METEOROLOGICAL DATA
HR DY MN YR          WS        WDR          AT          PREC
++ ++ ++ ++       +-------------------------------------------+

 0 28  3 75         3.4      207.8      -23.64          0.00

 1 28  3 75         4.6      205.4      -24.37          0.00

 2 28  3 75         4.2      206.9      -24.64          0.00

 3 28  3 75         3.2      215.9      -24.71          0.00

 4 28  3 75         4.0      208.6      -25.19          0.00

 5 28  3 75         3.1      211.2      -26.02          0.00

 6 28  3 75         3.9      215.8      -27.02          0.00

 7 28  3 75         3.8      207.2      -24.09          0.00

 8 28  3 75         3.7       35.3      -20.30          0.00

 9 28  3 75         5.7       39.8      -16.32          0.00

10 28  3 75         3.4       64.3      -13.40          0.00

11 28  3 75         3.8       63.7      -12.02          0.00

12 28  3 75         4.0       97.0      -10.60          0.00

13 28  3 75         4.7      216.8      999.00          0.00

14 28  3 75         4.9       56.7      999.00          0.00

15 28  3 75         3.0       15.3       -8.43          0.00

16 28  3 75         9.1        8.6       -9.83          0.00

17 28  3 75         7.7      356.0       -9.12          0.00

18 28  3 75        10.0        6.5      -10.09          0.00

19 28  3 75         4.5        1.0      -12.07          0.00

20 28  3 75         0.5      212.1      -16.94          0.00

21 28  3 75         4.1      207.0      -18.20          0.00

22 28  3 75         3.4      199.1      -18.75          0.00

23 28  3 75         3.5      191.6      -19.28          0.00
```

```
                                 METEOROLOGICAL DATA
HR DY MN YR          WS        WDR         AT           PREC
++ ++ ++ ++     +----------------------------------------------+

 0 29  3 75         3.3      220.5     -20.53           0.00

 1 29  3 75         3.6      194.2     -20.45           0.00

 2 29  3 75         2.8      214.8     -21.14           0.00

 3 29  3 75         2.5      198.8     -22.34           0.00

 4 29  3 75         2.3      212.7     -22.95           0.00

 5 29  3 75         2.6      206.4     -24.00           0.00

 6 29  3 75         3.0      204.2     -23.79           0.00

 7 29  3 75         2.0      219.5     -21.94           0.00

 3 29  3 75         1.6       69.2     -15.50           0.00

 9 29  3 75         2.4       37.0     -11.35           0.00

10 29  3 75         3.0       26.1      -9.11           0.00

11 29  3 75         6.2        9.7      -8.75           0.00

12 29  3 75         6.7      352.4      -6.94           0.00

13 29  3 75         7.3       19.5      -5.94           0.00

14 29  3 75         7.0      335.4      -5.01           0.00

15 29  3 75         6.6      354.6      -4.11           0.00

16 29  3 75         6.6      356.0      -3.13           0.00

17 29  3 75         6.6      276.0      -3.45           0.00

18 29  3 75         7.4      274.9      -4.33           0.00

19 29  3 75         4.7      257.5      -5.70           0.00

20 29  3 75         5.9      235.6      -7.77           0.00

21 29  3 75         3.6      209.6      -9.97           0.00

22 29  3 75         3.1      179.1     -11.30           0.00

23 29  3 75         4.3      213.4     -11.80           0.00
```

METEOROLOGICAL DATA

HR	DY	MN	YR	WS	WDR	AT	PREC
0	30	3	75	3.9	207.6	-12.70	0.00
1	30	3	75	2.0	211.8	-14.20	0.00
2	30	3	75	3.0	223.3	-14.80	0.00
3	30	3	75	3.8	212.9	-15.00	0.00
4	30	3	75	2.5	212.9	-15.10	0.00
5	30	3	75	2.6	205.3	-15.70	0.00
6	30	3	75	3.4	209.1	-14.80	0.00
7	30	3	75	3.4	186.9	-11.30	0.00
8	30	3	75	2.9	153.1	-7.17	0.00
9	30	3	75	8.9	142.3	-3.89	0.00
10	30	3	75	9.4	138.4	-1.69	0.00
11	30	3	75	9.3	135.0	0.69	0.00
12	30	3	75	9.4	194.3	1.94	0.00
13	30	3	75	7.7	185.8	2.65	0.00
14	30	3	75	10.0	198.5	3.16	0.00
15	30	3	75	10.1	194.0	3.66	0.00
16	30	3	75	10.9	186.2	4.23	0.00
17	30	3	75	11.5	193.4	3.84	0.00
18	30	3	75	8.6	183.0	3.09	0.00
19	30	3	75	9.3	161.4	1.26	0.00
20	30	3	75	8.0	156.7	0.46	0.00
21	30	3	75	4.2	171.3	-0.03	0.00
22	30	3	75	6.1	161.4	-0.10	0.00
23	30	3	75	5.3	169.0	-0.13	0.00

METEOROLOGICAL DATA

HR ++	DY ++	MN ++	YR ++	WS	WDR	AT	PREC
0	31	3	75	7.6	152.4	-0.29	0.00
1	31	3	75	5.0	194.4	-1.92	0.00
2	31	3	75	4.9	203.8	-3.35	0.00
3	31	3	75	2.4	266.4	-5.55	0.00
4	31	3	75	1.8	222.9	-5.66	0.00
5	31	3	75	1.4	220.9	-5.80	0.00
6	31	3	75	2.1	220.3	-5.11	0.00
7	31	3	75	1.7	166.8	-4.20	0.00
8	31	3	75	12.3	197.5	0.32	0.00
9	31	3	75	6.2	183.2	-0.56	0.02
10	31	3	75	4.7	190.9	-0.10	0.00
11	31	3	75	2.9	3.5	3.93	0.00
12	31	3	75	10.4	180.2	4.52	0.00
13	31	3	75	15.9	185.8	5.39	0.00
14	31	3	75	13.8	185.2	5.33	0.00
15	31	3	75	12.1	181.8	4.57	0.00
16	31	3	75	9.2	256.9	-1.03	0.00
17	31	3	75	3.8	216.5	-0.94	0.03
18	31	3	75	3.2	245.9	-1.37	0.00
19	31	3	75	2.4	155.6	-1.79	0.02
20	31	3	75	6.5	7.8	-3.13	0.04
21	31	3	75	6.9	357.6	-3.57	0.04
22	31	3	75	5.0	351.7	-3.79	0.07
23	31	3	75	5.8	1.8	-4.21	0.05

METEOROLOGICAL DATA

HR	DY	MN	YR	WS	WDR	AT	PREC
0	1	4	75	5.7	344.7	-4.44	0.04
1	1	4	75	2.8	31.6	-4.76	0.04
2	1	4	75	4.7	332.2	-4.94	0.03
3	1	4	75	8.7	9.7	-5.89	0.01
4	1	4	75	7.4	9.6	-6.25	0.02
5	1	4	75	6.4	8.0	-6.85	0.00
6	1	4	75	2.3	352.5	-7.10	0.03
7	1	4	75	4.4	356.5	-6.99	0.05
8	1	4	75	4.8	27.5	-6.41	0.02
9	1	4	75	10.7	13.3	-7.66	0.01
10	1	4	75	12.9	0.6	-7.78	0.00
11	1	4	75	12.9	2.6	-7.25	0.00
12	1	4	75	11.4	353.6	-6.98	0.00
13	1	4	75	10.3	8.0	-6.50	0.00
14	1	4	75	11.1	31.6	-6.71	0.00
15	1	4	75	11.0	18.6	-6.64	0.00
16	1	4	75	10.8	2.6	-6.94	0.00
17	1	4	75	5.5	28.6	-6.72	0.00
18	1	4	75	5.7	350.0	-7.04	0.00
19	1	4	75	1.4	245.7	-11.40	0.00
20	1	4	75	3.1	197.0	-15.00	0.00
21	1	4	75	4.1	207.5	-16.20	0.00
22	1	4	75	3.7	215.6	-17.20	0.00
23	1	4	75	4.3	215.3	-19.10	0.00

METEOROLOGICAL DATA

HR	DY	MN	YR	WS	WDR	AT	PREC
0	2	4	75	2.8	208.8	-21.50	0.00
1	2	4	75	3.4	204.1	-22.70	0.00
2	2	4	75	3.4	201.9	-23.20	0.00
3	2	4	75	2.9	203.4	-24.50	0.00
4	2	4	75	2.4	187.0	-24.70	0.00
5	2	4	75	1.7	215.2	-26.00	0.00
6	2	4	75	2.7	203.0	-27.00	0.00
7	2	4	75	3.0	205.2	-24.40	0.00
8	2	4	75	2.1	19.0	-18.50	0.00
9	2	4	75	3.7	27.9	-13.20	0.00
10	2	4	75	5.4	81.3	-7.04	0.00
11	2	4	75	9.6	219.8	-4.76	0.00
12	2	4	75	8.7	195.6	-3.53	0.00
13	2	4	75	8.2	211.0	-3.51	0.00
14	2	4	75	8.1	236.5	-2.66	0.00
15	2	4	75	7.5	186.0	-2.51	0.00
16	2	4	75	9.5	190.3	-2.29	0.00
17	2	4	75	10.4	193.0	-2.48	0.00
18	2	4	75	8.9	167.4	-3.55	0.00
19	2	4	75	6.8	162.0	-6.30	0.00
20	2	4	75	5.6	209.5	-8.40	0.00
21	2	4	75	5.4	217.0	-12.90	0.00
22	2	4	75	2.4	210.8	-16.50	0.00
23	2	4	75	5.6	215.5	-16.80	0.00

METEOROLOGICAL DATA

HR ++	DY ++	MN ++	YR ++	WS	WDR	AT	PREC
0	3	4	75	4.6	216.6	-18.10	0.00
1	3	4	75	3.8	225.4	-17.80	0.00
2	3	4	75	1.8	332.6	-18.70	0.00
3	3	4	75	4.2	217.8	-17.70	0.00
4	3	4	75	5.1	212.8	-18.10	0.00
5	3	4	75	4.8	219.4	-19.00	0.00
6	3	4	75	4.8	216.6	-19.00	0.00
7	3	4	75	3.8	222.8	-16.10	0.00
8	3	4	75	2.2	182.8	-9.64	0.00
9	3	4	75	3.3	68.4	-1.02	0.00
10	3	4	75	11.4	149.9	1.03	0.00
11	3	4	75	12.8	153.0	2.10	0.00
12	3	4	75	9.1	187.2	4.03	0.00
13	3	4	75	10.1	168.1	4.69	0.00
14	3	4	75	13.0	150.7	5.38	0.00
15	3	4	75	12.9	180.0	5.81	0.00
16	3	4	75	13.0	183.0	6.06	0.00
17	3	4	75	13.4	198.6	5.75	0.00
18	3	4	75	11.4	188.1	5.39	0.00
19	3	4	75	6.1	190.8	2.96	0.00
20	3	4	75	10.1	199.9	2.32	0.00
21	3	4	75	7.5	177.3	2.64	0.00
22	3	4	75	12.0	190.5	999.00	0.00
23	3	4	75	12.0	190.5	999.00	0.00

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                                 METEOROLOGICAL DATA
HR DY MN YR        WS        WDR        AT            PREC
++ ++ ++ ++     +-------------------------------------------+

 0  4  4 75       6.9      176.5     999.00           0.00

 1  4  4 75       7.3      210.5     999.00           0.00

 2  4  4 75       1.1      198.0     999.00           0.00

 3  4  4 75       1.0      180.0     999.00           0.00

 4  4  4 75       1.6      194.0     999.00           0.00

 5  4  4 75       2.2      198.0     999.00           0.00

 6  4  4 75       3.1      197.0     999.00           0.00

 7  4  4 75       2.5      201.0     999.00           0.00

 8  4  4 75       8.2      195.0       4.77           0.00

 9  4  4 75      11.4      182.4       7.82           0.00

10  4  4 75      11.2      184.5       8.48           0.00

11  4  4 75      15.8      192.1       8.98           0.00

12  4  4 75      17.6      186.3       9.97           0.00

13  4  4 75      15.5      190.9      10.31           0.00

14  4  4 75      19.9      190.1      10.70           0.00

15  4  4 75      14.7      190.6      11.00           0.00

16  4  4 75      14.9      184.8      11.45           0.00

17  4  4 75      14.2      184.1      11.23           0.00

18  4  4 75       6.3      182.4       9.75           0.00

19  4  4 75       4.4      195.4       3.35           0.00

20  4  4 75       2.3      221.3      -0.63           0.00

21  4  4 75       2.2      192.0      -2.26           0.00

22  4  4 75       1.9      200.7     999.00           0.00

23  4  4 75       2.8      198.2     999.00           0.00
```

METEOROLOGICAL DATA

HR	DY	MN	YR	WS	WDR	AT	PREC
++	++	++	++				
0	5	4	75	3.0	211.8	-4.80	0.00
1	5	4	75	0.7	295.7	-6.32	0.00
2	5	4	75	2.1	8.9	-5.96	0.00
3	5	4	75	1.5	264.7	-6.07	0.00
4	5	4	75	1.9	180.6	-6.32	0.00
5	5	4	75	4.2	205.9	-6.96	0.00
6	5	4	75	2.9	209.3	-7.68	0.00
7	5	4	75	4.5	205.1	-3.43	0.00
8	5	4	75	1.9	213.7	2.59	0.00
9	5	4	75	11.5	163.8	8.26	0.00
10	5	4	75	13.1	165.7	9.06	0.00
11	5	4	75	13.8	178.2	9.91	0.00
12	5	4	75	14.4	183.9	10.58	0.00
13	5	4	75	17.9	176.7	11.32	0.00
14	5	4	75	16.9	179.2	11.95	0.00
15	5	4	75	15.3	194.5	12.62	0.00
16	5	4	75	16.0	188.9	12.45	0.00
17	5	4	75	10.0	187.4	999.00	0.00
18	5	4	75	7.7	172.6	999.00	0.00
19	5	4	75	2.3	169.5	999.00	0.00
20	5	4	75	4.6	208.3	0.21	0.00
21	5	4	75	3.7	205.3	-0.75	0.00
22	5	4	75	4.0	198.7	-2.34	0.00
23	5	4	75	4.2	210.7	-2.70	0.00

RIO BLANCO OIL SHALE PROJECT SITE FOUR

METEOROLOGICAL DATA

HR	DY	MN	YR	WS	WDR	AT	PREC
++	++	++	++				
0	6	4	75	1.3	35.4	-4.16	0.00
1	6	4	75	2.1	186.6	-4.38	0.00
2	6	4	75	3.8	196.9	-2.15	0.00
3	6	4	75	6.3	192.3	2.95	0.00
4	6	4	75	2.4	217.7	-2.19	0.00
5	6	4	75	1.2	166.9	-4.47	0.00
6	6	4	75	1.4	152.6	-5.36	0.00
7	6	4	75	1.9	316.6	-0.26	0.00
8	6	4	75	12.8	173.4	8.47	0.00
9	6	4	75	16.5	184.8	9.31	0.00
10	6	4	75	20.6	178.4	9.77	0.00
11	6	4	75	21.0	177.8	10.80	0.00
12	6	4	75	21.0	174.6	11.68	0.00
13	6	4	75	17.9	176.7	11.32	0.00
14	6	4	75	16.9	179.2	11.95	0.00
15	6	4	75	17.4	185.7	999.00	0.00
16	6	4	75	16.1	189.0	999.00	0.00
17	6	4	75	11.8	183.2	999.00	0.00
18	6	4	75	8.5	170.3	9.66	0.00
19	6	4	75	5.3	179.0	8.03	0.00
20	6	4	75	3.1	200.8	3.76	0.00
21	6	4	75	3.6	201.2	0.54	0.00
22	6	4	75	2.9	193.2	1.59	0.00
23	6	4	75	4.3	185.7	1.85	0.00

METEOROLOGICAL DATA

HR ++	DY ++	MN ++	YR ++	WS	WDR	AT	PREC
0	7	4	75	11.6	252.0	0.69	0.00
1	7	4	75	3.9	262.9	0.39	0.00
2	7	4	75	4.0	168.4	0.97	0.00
3	7	4	75	5.0	21.3	-1.28	0.00
4	7	4	75	7.8	274.8	-1.72	0.00
5	7	4	75	2.4	216.4	-2.95	0.00
6	7	4	75	4.1	248.2	-3.18	0.00
7	7	4	75	3.9	13.2	-3.75	0.00
8	7	4	75	2.5	59.1	-3.34	0.01
9	7	4	75	1.6	32.2	-2.61	0.02
10	7	4	75	3.3	207.3	-1.90	0.01
11	7	4	75	9.7	237.0	-2.30	0.00
12	7	4	75	11.4	239.2	-1.86	0.00
13	7	4	75	11.9	232.4	-0.75	0.00
14	7	4	75	9.8	236.9	-1.52	0.00
15	7	4	75	13.1	216.4	-2.77	0.01
16	7	4	75	12.6	233.0	-1.69	0.00
17	7	4	75	10.4	211.5	-1.58	0.00
18	7	4	75	5.4	183.0	-3.61	0.00
19	7	4	75	4.7	182.8	-4.75	0.00
20	7	4	75	4.6	205.0	-5.85	0.00
21	7	4	75	5.7	178.3	-4.91	0.00
22	7	4	75	3.2	210.8	-7.01	0.00
23	7	4	75	4.2	197.5	-7.43	0.00

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                                   METEOROLOGICAL DATA
HR DY MN YR        WS         WDR          AT            PREC
++ ++ ++ ++      +-------------------------------------------+

 0  8  4 75       1.4       198.9       -7.25          0.00

 1  8  4 75       2.6       199.6       -8.34          0.00

 2  8  4 75       2.8       216.9       -9.80          0.00

 3  8  4 75       2.9       191.4      -10.10          0.00

 4  8  4 75       3.7       214.1      -11.00          0.00

 5  8  4 75       2.5       221.3      -10.20          0.00

 6  8  4 75       1.8       199.7      -10.90          0.00

 7  8  4 75       1.8        29.4       -9.29          0.00

 8  8  4 75      11.1       215.2       -3.52          0.00

 9  8  4 75      14.7       206.1       -2.95          0.00

10  8  4 75      12.4       220.5       -2.42          0.00

11  8  4 75      15.0       178.9       -1.68          0.00

12  8  4 75      14.8       187.6       -2.05          0.00

13  8  4 75      12.5       180.0       -2.72          0.00

14  8  4 75      14.9       192.3       -0.90          0.00

15  8  4 75      16.9       203.1       -1.48          0.00

16  8  4 75      11.8       198.1       -0.48          0.00

17  8  4 75      11.5       174.7       -1.04          0.00

18  8  4 75       8.4       157.2       -0.92          0.00

19  8  4 75       4.4       196.9       -2.18          0.00

20  8  4 75       5.9       165.7       -3.63          0.00

21  8  4 75       6.0       171.5       -4.65          0.00

22  8  4 75       3.6       178.7       -6.79          0.00

23  8  4 75       5.4       162.9       -5.91          0.00
```

METEOROLOGICAL DATA

HR ++	DY ++	MN ++	YR ++	WS	WDR	AT	PREC
0	9	4	75	6.0	160.9	-4.76	0.00
1	9	4	75	6.1	158.9	-4.34	0.00
2	9	4	75	11.6	207.2	-3.94	0.00
3	9	4	75	4.9	154.6	-5.22	0.00
4	9	4	75	6.2	217.4	-6.84	0.00
5	9	4	75	7.7	199.3	-7.30	0.00
6	9	4	75	6.2	204.4	-8.55	0.00
7	9	4	75	3.1	194.3	-5.29	0.00
8	9	4	75	9.7	200.1	-0.88	0.00
9	9	4	75	11.6	213.4	-0.24	0.00
10	9	4	75	10.1	223.5	0.10	0.00
11	9	4	75	12.0	197.7	1.07	0.00
12	9	4	75	9.8	256.1	-1.17	0.00
13	9	4	75	6.1	244.0	1.14	0.00
14	9	4	75	10.3	195.4	2.14	0.00
15	9	4	75	4.4	229.5	3.17	0.00
16	9	4	75	6.7	244.9	1.62	0.00
17	9	4	75	4.5	277.2	2.16	0.00
18	9	4	75	1.3	339.1	3.03	0.00
19	9	4	75	4.2	156.3	0.35	0.00
20	9	4	75	4.5	208.3	-2.26	0.00
21	9	4	75	3.0	178.0	-3.70	0.00
22	9	4	75	1.2	117.3	-3.28	0.00
23	9	4	75	3.0	181.2	-5.01	0.00

```
                              METEOROLOGICAL DATA
HR DY MN YR         WS        WDR          AT          PREC
++ ++ ++ ++      +-----------------------------------------+

 0 10  4 75         2.6      192.0       -6.05         0.00

 1 10  4 75         2.2      201.1       -7.36         0.00

 2 10  4 75         2.8      186.3       -7.41         0.00

 3 10  4 75         2.5      205.9       -8.17         0.00

 4 10  4 75         3.3      209.0       -8.75         0.00

 5 10  4 75         3.3      215.8       -9.32         0.00

 6 10  4 75         1.8      217.8       -9.54         0.00

 7 10  4 75         0.7      207.0       -7.90         0.00

 8 10  4 75         1.7       46.7       -1.87         0.00

 9 10  4 75         3.3       32.9        1.56         0.00

10 10  4 75         4.8       40.6        3.17         0.00

11 10  4 75         5.1       19.6        4.73         0.00

12 10  4 75         4.8       15.1        5.88         0.00

13 10  4 75         5.4      349.6        6.70         0.00

14 10  4 75         4.6      282.0        6.03         0.00

15 10  4 75         7.0      299.7        6.56         0.00

16 10  4 75         7.7        9.8        6.16         0.00

17 10  4 75         7.6        9.8        4.57         0.00

18 10  4 75         5.3      281.3        4.98         0.00

19 10  4 75         5.3      283.8        3.08         0.00

20 10  4 75         2.6      181.2       -0.15         0.00

21 10  4 75         3.7      219.0       -2.75         0.00

22 10  4 75         3.4      216.2       -2.86         0.00

23 10  4 75         2.9      211.3       -3.18         0.00
```

METEOROLOGICAL DATA

HR ++	DY ++	MN ++	YR ++	WS	WDR	AT	PREC
0	11	4	75	2.9	209.6	-3.30	0.00
1	11	4	75	2.5	183.3	-2.55	0.00
2	11	4	75	4.4	6.1	-1.44	0.00
3	11	4	75	2.0	206.9	-2.91	0.00
4	11	4	75	1.8	186.8	-3.66	0.00
5	11	4	75	1.1	203.9	-2.74	0.00
6	11	4	75	2.8	1.9	-1.91	0.00
7	11	4	75	6.1	355.2	-1.78	0.00
8	11	4	75	10.8	7.0	-1.62	0.00
9	11	4	75	7.3	354.6	-0.99	0.00
10	11	4	75	5.8	46.4	1.79	0.00
11	11	4	75	6.8	40.9	3.14	0.00
12	11	4	75	5.7	0.0	4.28	0.00
13	11	4	75	8.6	351.9	5.44	0.00
14	11	4	75	10.0	5.6	5.78	0.00
15	11	4	75	13.1	9.3	6.16	0.00
16	11	4	75	10.2	346.3	6.35	0.00
17	11	4	75	11.5	3.5	6.07	0.00
18	11	4	75	9.4	162.2	2.49	0.00
19	11	4	75	2.5	193.4	2.06	0.00
20	11	4	75	3.6	197.9	1.27	0.00
21	11	4	75	8.4	5.4	0.59	0.00
22	11	4	75	10.5	347.9	0.10	0.00
23	11	4	75	7.8	355.0	-1.00	0.00

```
                              METEOROLOGICAL DATA
HR DY MN YR       WS        WDR        AT           PREC
++ ++ ++ ++     +-------------------------------------+

 0 12  4 75      8.1       10.1      -1.67         0.00

 1 12  4 75      3.7        6.1      -2.06         0.00

 2 12  4 75      6.1       11.1      -2.29         0.00

 3 12  4 75      6.6      359.3      -2.67         0.00

 4 12  4 75      5.1        7.1      -2.72         0.00

 5 12  4 75      6.4       10.9      -2.78         0.00

 6 12  4 75      5.1      356.2      -2.88         0.00

 7 12  4 75      6.0        5.1      -2.84         0.00

 8 12  4 75      7.1      358.9      -2.80         0.00

 9 12  4 75      5.1      343.5      -1.86         0.00

10 12  4 75      7.0        8.6       0.13         0.00

11 12  4 75      4.0       63.6       1.57         0.00

12 12  4 75      4.4       14.3       3.84         0.00

13 12  4 75      9.9       11.7       4.38         0.00

14 12  4 75      8.1        3.7       6.27         0.00

15 12  4 75      9.4        1.4       7.05         0.00

16 12  4 75      8.0      332.9       7.75         0.00

17 12  4 75     11.3      351.8       7.83         0.00

18 12  4 75     13.6        2.3       7.60         0.00

19 12  4 75      7.4      347.4       5.49         0.00

20 12  4 75      1.4        2.0       2.52         0.00

21 12  4 75      2.8      205.7      -3.09         0.00

22 12  4 75      9.1      336.2       1.24         0.00

23 12  4 75      8.2      349.2       1.42         0.00
```

METEOROLOGICAL DATA

HR ++	DY ++	MN ++	YR ++	WS	WDR	AT	PREC
0	13	4	75	3.4	304.3	0.32	0.00
1	13	4	75	3.6	208.2	-1.67	0.00
2	13	4	75	3.6	207.9	-4.91	0.00
3	13	4	75	4.5	212.4	-6.56	0.00
4	13	4	75	2.6	191.6	-6.90	0.00
5	13	4	75	3.2	207.8	-7.45	0.00
6	13	4	75	3.8	213.7	-8.34	0.00
7	13	4	75	2.0	177.6	-3.29	0.00
8	13	4	75	4.4	44.1	0.36	0.00
9	13	4	75	4.9	51.6	1.84	0.00
10	13	4	75	5.3	16.4	3.31	0.00
11	13	4	75	4.6	351.7	5.40	0.00
12	13	4	75	4.2	101.0	6.73	0.00
13	13	4	75	5.1	328.9	7.85	0.00
14	13	4	75	6.1	283.1	8.79	0.00
15	13	4	75	10.2	266.3	9.23	0.00
16	13	4	75	5.8	315.5	8.18	0.00
17	13	4	75	8.4	270.1	8.69	0.00
18	13	4	75	3.3	320.2	7.90	0.00
19	13	4	75	3.4	191.4	3.56	0.00
20	13	4	75	3.0	206.0	0.84	0.00
21	13	4	75	2.9	221.6	-1.02	0.00
22	13	4	75	1.1	259.7	-1.36	0.00
23	13	4	75	3.5	180.0	-2.01	0.00

METEOROLOGICAL DATA

HR	DY	MN	YR	WS	WDR	AT	PREC
0	14	4	75	4.1	204.0	-1.78	0.00
1	14	4	75	2.4	192.6	-2.52	0.00
2	14	4	75	1.6	209.7	-4.30	0.00
3	14	4	75	1.8	223.0	-4.98	0.00
4	14	4	75	1.9	182.7	-6.03	0.00
5	14	4	75	1.7	180.1	-6.83	0.00
6	14	4	75	2.8	205.4	-7.63	0.00
7	14	4	75	2.6	212.9	-2.60	0.00
8	14	4	75	7.5	194.2	5.33	0.00
9	14	4	75	13.4	174.4	7.14	0.00
10	14	4	75	16.9	189.4	7.91	0.00
11	14	4	75	19.0	183.0	8.52	0.00
12	14	4	75	16.0	183.0	9.23	0.00
13	14	4	75	16.3	175.2	9.72	0.00
14	14	4	75	15.2	191.3	9.44	0.00
15	14	4	75	13.6	176.3	9.59	0.00
16	14	4	75	17.3	192.1	10.10	0.00
17	14	4	75	15.8	168.2	9.23	0.00
18	14	4	75	9.5	174.9	8.37	0.00
19	14	4	75	11.9	179.1	7.66	0.00
20	14	4	75	2.7	56.8	4.60	0.00
21	14	4	75	5.6	171.4	4.13	0.00
22	14	4	75	3.2	186.2	4.93	0.00
23	14	4	75	3.0	21.2	1.70	0.00

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                          METEOROLOGICAL DATA
HR DY MN YR       WS        WDR        AT         PREC
++ ++ ++ ++     +------------------------------------+

 0 15  4 75      1.7       40.7       0.43        0.00
 1 15  4 75      3.4      166.6       0.98        0.00
 2 15  4 75      3.5      189.2      -0.72        0.00
 3 15  4 75      3.4      215.5      -3.35        0.00
 4 15  4 75      3.6      212.7      -3.69        0.00
 5 15  4 75      3.8      217.3      -3.46        0.00
 6 15  4 75      2.7      216.2      -3.46        0.00
 7 15  4 75      1.7      195.9      -1.57        0.00
 8 15  4 75      8.0      146.0       6.91        0.00
 9 15  4 75    999.0      999.0     999.00        0.00
10 15  4 75    999.0      999.0     999.00        0.00
11 15  4 75    999.0      999.0     999.00        0.00
12 15  4 75    999.0      999.0     999.00        0.00
13 15  4 75    999.0      999.0     999.00        0.00
14 15  4 75    999.0      999.0     999.00        0.00
15 15  4 75    999.0      999.0     999.00        0.00
16 15  4 75    999.0      999.0     999.00        0.00
17 15  4 75    999.0      999.0     999.00        0.00
18 15  4 75    999.0      999.0     999.00        0.00
19 15  4 75    999.0      999.0     999.00        0.00
20 15  4 75      1.7      196.1       1.03        0.00
21 15  4 75      3.3      195.5       0.59        0.00
22 15  4 75      4.9      209.6      -1.69        0.00
23 15  4 75      4.4      212.7      -3.39        0.00
```

METEOROLOGICAL DATA

HR ++	DY ++	MN ++	YR ++	WS	WDR	AT	PREC
0	16	4	75	4.5	199.4	-2.84	0.00
1	16	4	75	4.0	213.6	-2.84	0.00
2	16	4	75	4.4	206.0	-2.16	0.00
3	16	4	75	5.0	214.0	-3.05	0.00
4	16	4	75	4.1	181.2	2.98	0.00
5	16	4	75	1.8	161.8	-1.93	0.00
6	16	4	75	4.0	226.2	-3.10	0.00
7	16	4	75	2.9	198.5	2.03	0.00
8	16	4	75	8.9	162.4	8.72	0.00
9	16	4	75	17.6	177.0	11.00	0.00
10	16	4	75	22.5	198.2	11.08	0.00
11	16	4	75	21.0	187.2	11.98	0.00
12	16	4	75	22.0	183.5	13.11	0.00
13	16	4	75	28.6	195.3	13.27	0.00
14	16	4	75	24.0	195.3	13.90	0.00
15	16	4	75	26.4	199.4	14.09	0.00
16	16	4	75	27.7	194.0	13.84	0.00
17	16	4	75	24.2	202.7	13.36	0.00
18	16	4	75	18.5	276.2	6.93	0.00
19	16	4	75	11.0	244.9	4.39	0.00
20	16	4	75	4.8	228.9	3.08	0.00
21	16	4	75	2.0	218.2	1.31	0.00
22	16	4	75	3.6	192.1	-1.43	0.00
23	16	4	75	3.5	207.2	-3.68	0.00

METEOROLOGICAL DATA

HR	DY	MN	YR	WS	WDR	AT	PREC
++	++	++	++				
0	17	4	75	3.4	208.9	-1.28	0.00
1	17	4	75	2.6	214.9	-0.96	0.00
2	17	4	75	1.8	191.2	-0.74	0.00
3	17	4	75	1.9	56.8	-0.34	0.00
4	17	4	75	1.3	224.0	-2.40	0.00
5	17	4	75	3.1	213.1	-5.12	0.00
6	17	4	75	2.8	182.4	-6.93	0.00
7	17	4	75	2.3	206.0	-6.16	0.00
8	17	4	75	2.2	208.7	-0.95	0.00
9	17	4	75	1.7	98.5	2.52	0.00
10	17	4	75	4.8	318.0	1.31	0.00
11	17	4	75	5.4	160.5	0.83	0.00
12	17	4	75	9.8	269.5	0.25	0.00
13	17	4	75	3.3	119.9	3.48	0.00
14	17	4	75	9.7	211.9	3.46	0.00
15	17	4	75	11.7	244.6	-0.25	0.00
16	17	4	75	3.5	27.6	0.34	0.00
17	17	4	75	7.6	32.4	1.09	0.00
18	17	4	75	6.2	66.1	0.74	0.00
19	17	4	75	6.0	174.5	-0.97	0.00
20	17	4	75	6.1	354.0	-0.89	0.00
21	17	4	75	5.8	353.1	-1.39	0.00
22	17	4	75	4.3	184.8	-2.07	0.05
23	17	4	75	5.8	191.8	-2.10	0.03

METEOROLOGICAL DATA

HR	DY	MN	YR	WS	WDR	AT	PREC
++	++	++	++				
0	18	4	75	2.6	137.6	-2.15	0.10
1	18	4	75	3.3	224.8	-2.14	0.05
2	18	4	75	2.2	350.3	-2.20	0.02
3	18	4	75	3.9	329.4	-2.25	0.00
4	18	4	75	6.4	312.2	-2.72	0.00
5	18	4	75	5.9	329.4	-3.18	0.00
6	18	4	75	1.6	78.1	-6.80	0.00
7	18	4	75	1.1	337.1	-2.17	0.00
8	18	4	75	2.5	0.6	-0.47	0.00
9	18	4	75	7.3	334.8	-1.72	0.00
10	18	4	75	5.5	304.1	-0.91	0.00
11	18	4	75	2.1	328.3	1.67	0.00
12	18	4	75	7.0	256.9	1.74	0.00
13	18	4	75	4.8	269.6	0.88	0.00
14	18	4	75	9.0	263.4	2.50	0.00
15	18.	4	75	12.1	275.3	3.35	0.00
16	18	4	75	8.9	282.3	3.99	0.00
17	18	4	75	8.6	248.8	4.91	0.00
18	18	4	75	7.3	232.1	4.42	0.00
19	18	4	75	4.8	196.7	1.67	0.00
20	18	4	75	3.3	246.5	1.95	0.00
21	18	4	75	3.9	170.9	-0.30	0.00
22	18	4	75	5.4	216.0	0.70	0.00
23	18	4	75	4.6	202.6	-0.90	0.00

METEOROLOGICAL DATA

HR	DY	MN	YR	WS	WDR	AT	PREC
0	19	4	75	6.3	215.1	-0.84	0.00
1	19	4	75	5.9	179.0	-2.79	0.00
2	19	4	75	6.1	194.0	-4.14	0.00
3	19	4	75	7.5	185.6	-3.80	0.00
4	19	4	75	3.6	215.1	-5.25	0.00
5	19	4	75	6.2	202.3	-5.73	0.00
6	19	4	75	3.9	170.3	-6.66	0.00
7	19	4	75	5.0	189.6	-3.40	0.00
8	19	4	75	6.3	147.1	1.40	0.00
9	19	4	75	7.0	180.5	2.73	0.00
10	19	4	75	6.6	192.4	3.69	0.00
11	19	4	75	7.8	200.3	4.26	0.00
12	19	4	75	10.0	193.8	5.47	0.00
13	19	4	75	7.8	217.5	6.21	0.00
14	19	4	75	7.1	176.6	6.71	0.00
15	19	4	75	10.5	184.0	7.23	0.00
16	19	4	75	8.2	221.6	7.68	0.00
17	19	4	75	7.5	191.8	8.26	0.00
18	19	4	75	6.5	175.0	6.61	0.00
19	19	4	75	4.6	181.3	5.03	0.00
20	19	4	75	3.1	172.4	2.58	0.00
21	19	4	75	1.1	1.1	-0.41	0.00
22	19	4	75	2.9	193.3	0.66	0.00
23	19	4	75	2.6	202.3	-0.46	0.00

METEOROLOGICAL DATA

HR	DY	MN	YR	WS	WDR	AT	PREC
++	++	++	++				
0	20	4	75	2.4	222.5	-1.91	0.00
1	20	4	75	3.5	210.5	-1.31	0.00
2	20	4	75	1.6	220.0	-1.61	0.00
3	20	4	75	3.7	215.5	-2.11	0.00
4	20	4	75	2.5	178.6	-1.96	0.00
5	20	4	75	1.4	199.1	-2.95	0.00
6	20	4	75	2.9	219.5	-2.27	0.00
7	20	4	75	0.8	237.9	-0.62	0.00
8	20	4	75	2.5	17.1	4.46	0.00
9	20	4	75	2.7	55.3	6.22	0.00
10	20	4	75	4.7	11.9	6.65	0.00
11	20	4	75	4.1	52.7	7.54	0.00
12	20	4	75	6.1	336.8	7.60	0.00
13	20	4	75	4.4	64.1	7.55	0.00
14	20	4	75	6.4	111.0	9.83	0.00
15	20	4	75	9.1	206.3	9.28	0.00
16	20	4	75	4.9	161.9	10.45	0.00
17	20	4	75	9.2	217.1	10.64	0.00
18	20	4	75	5.0	175.0	9.15	0.00
19	20	4	75	4.0	188.0	6.12	0.00
20	20	4	75	10.7	359.2	5.30	0.00
21	20	4	75	6.7	11.5	3.30	0.00
22	20	4	75	2.1	269.5	1.21	0.00
23	20	4	75	3.2	203.1	-2.25	0.00

METEOROLOGICAL DATA

HR	DY	MN	YR	WS	WDR	AT	PREC
0	21	4	75	2.9	193.8	-2.49	0.00
1	21	4	75	4.1	208.0	-3.50	0.00
2	21	4	75	2.4	216.4	-4.16	0.00
3	21	4	75	2.1	214.6	-4.47	0.00
4	21	4	75	2.3	210.1	-5.24	0.00
5	21	4	75	2.4	206.4	-6.05	0.00
6	21	4	75	2.6	218.8	-6.41	0.00
7	21	4	75	3.6	211.1	-2.23	0.00
8	21	4	75	2.2	35.5	4.27	0.00
9	21	4	75	2.9	27.0	5.81	0.00
10	21	4	75	4.6	358.3	8.45	0.00
11	21	4	75	10.2	154.2	12.89	0.00
12	21	4	75	14.4	167.2	13.76	0.00
13	21	4	75	13.6	191.5	14.53	0.00
14	21	4	75	13.2	196.7	14.91	0.00
15	21	4	75	17.8	207.5	15.66	0.00
16	21	4	75	16.7	196.9	15.69	0.00
17	21	4	75	14.7	187.6	15.70	0.00
18	21	4	75	10.3	192.6	15.40	0.00
19	21	4	75	5.3	185.8	12.56	0.00
20	21	4	75	4.3	183.0	7.14	0.00
21	21	4	75	2.0	183.5	4.27	0.00
22	21	4	75	3.9	166.2	1.69	0.00
23	21	4	75	4.6	219.0	-0.27	0.00

METEOROLOGICAL DATA

HR ++	DY ++	MN ++	YR ++	WS	WDR	AT	PREC
0	22	4	75	4.6	216.4	-0.94	0.00
1	22	4	75	3.1	195.1	-0.23	0.00
2	22	4	75	3.6	218.5	-1.35	0.00
3	22	4	75	5.3	206.3	-2.67	0.00
4	22	4	75	4.0	213.2	-3.84	0.00
5	22	4	75	5.7	215.7	-4.00	0.00
6	22	4	75	4.8	216.3	-3.87	0.00
7	22	4	75	2.0	184.7	0.57	0.00
8	22	4	75	14.3	182.4	11.50	0.00
9	22	4	75	13.0	201.0	13.12	0.00
10	22	4	75	18.8	190.1	13.23	0.00
11	22	4	75	21.0	189.5	14.22	0.00
12	22	4	75	17.4	180.1	15.15	0.00
13	22	4	75	20.0	179.6	15.19	0.00
14	22	4	75	17.2	200.4	15.43	0.00
15	22	4	75	18.6	190.4	15.74	0.00
16	22	4	75	17.0	190.1	15.89	0.00
17	22	4	75	13.6	188.8	15.27	0.00
18	22	4	75	17.4	192.6	14.92	0.00
19	22	4	75	8.0	177.1	12.52	0.00
20	22	4	75	7.1	201.5	9.24	0.00
21	22	4	75	5.6	193.2	7.98	0.00
22	22	4	75	3.7	198.5	5.89	0.00
23	22	4	75	1.5	51.1	4.22	0.00

METEOROLOGICAL DATA

HR	DY	MN	YR	WS	WDR	AT	PREC
++	++	++	++				
0	23	4	75	10.1	252.9	10.94	0.00
1	23	4	75	3.8	180.2	8.09	0.00
2	23	4	75	3.4	211.4	2.11	0.00
3	23	4	75	4.2	189.6	0.27	0.00
4	23	4	75	2.2	192.4	-1.47	0.00
5	23	4	75	3.3	216.8	-3.94	0.00
6	23	4	75	5.0	212.7	-3.80	0.00
7	23	4	75	3.7	214.3	1.67	0.00
8	23	4	75	2.9	26.8	9.11	0.00
9	23	4	75	2.8	47.4	12.27	0.00
10	23	4	75	16.4	201.7	12.36	0.00
11	23	4	75	17.4	183.5	12.28	0.00
12	23	4	75	19.7	189.8	13.11	0.00
13	23	4	75	20.9	199.5	13.22	0.00
14	23	4	75	20.0	179.7	14.21	0.00
15	23	4	75	18.4	193.7	14.49	0.00
16	23	4	75	18.1	193.8	14.59	0.00
17	23	4	75	19.4	203.6	13.93	0.00
18	23	4	75	15.1	193.6	13.85	0.00
19	23	4	75	6.4	217.2	11.73	0.00
20	23	4	75	10.2	246.6	9.30	0.00
21	23	4	75	5.3	236.1	8.38	0.00
22	23	4	75	3.1	221.4	7.00	0.00
23	23	4	75	3.8	1.4	6.59	0.00

METEOROLOGICAL DATA

HR	DY	MN	YR	WS	WDR	AT	PREC
0	24	4	75	4.2	332.3	5.41	0.00
1	24	4	75	2.5	157.0	1.93	0.00
2	24	4	75	3.0	191.3	-1.56	0.00
3	24	4	75	3.9	204.2	-2.91	0.00
4	24	4	75	3.7	213.3	-4.29	0.00
5	24	4	75	3.9	208.2	-5.22	0.00
6	24	4	75	2.1	207.6	-5.38	0.00
7	24	4	75	1.6	169.4	0.26	0.00
8	24	4	75	2.3	96.2	6.22	0.00
9	24	4	75	3.7	67.1	7.77	0.00
10	24	4	75	4.3	94.8	9.32	0.00
11	24	4	75	8.9	197.9	11.57	0.00
12	24	4	75	8.8	185.0	13.15	0.00
13	24	4	75	12.2	180.7	14.14	0.00
14	24	4	75	13.6	180.2	14.66	0.00
15	24	4	75	15.9	182.4	14.34	0.00
16	24	4	75	14.8	185.7	15.08	0.00
17	24	4	75	14.4	184.2	15.03	0.00
18	24	4	75	13.1	201.5	14.60	0.00
19	24	4	75	6.2	188.0	12.40	0.00
20	24	4	75	4.9	199.7	6.48	0.00
21	24	4	75	5.3	202.3	4.07	0.00
22	24	4	75	3.9	207.0	2.25	0.00
23	24	4	75	5.0	204.4	1.40	0.00

METEOROLOGICAL DATA

HR ++	DY ++	MN ++	YR ++	WS	WDR	AT	PREC
0	25	4	75	6.7	211.2	0.63	0.00
1	25	4	75	6.4	214.3	-2.18	0.00
2	25	4	75	4.4	210.7	-3.13	0.00
3	25	4	75	2.3	188.7	-3.23	0.00
4	25	4	75	2.1	170.9	-3.78	0.00
5	25	4	75	3.2	10.6	-3.13	0.00
6	25	4	75	4.7	212.7	4.93	0.00
7	25	4	75	5.6	27.9	7.88	0.00
8	25	4	75	11.7	184.2	13.24	0.00
9	25	4	75	18.8	182.8	14.18	0.00
10	25	4	75	27.2	182.4	14.98	0.00
11	25	4	75	26.9	177.9	15.84	0.00
12	25	4	75	23.8	177.5	16.39	0.00
13	25	4	75	22.6	178.4	17.66	0.00
14	25	4	75	26.4	179.5	17.88	0.00
15	25	4	75	25.9	176.3	18.34	0.00
16	25	4	75	25.6	182.6	18.33	0.00
17	25	4	75	24.1	175.5	18.09	0.00
18	25	4	75	23.8	186.2	17.49	0.00
19	25	4	75	25.9	183.6	16.71	0.00
20	25	4	75	19.0	262.4	9.33	0.00
21	25	4	75	21.2	258.4	6.29	0.00
22	25	4	75	11.9	231.9	4.08	0.00
23	25	4	75	8.3	260.0	2.47	0.00

METEOROLOGICAL DATA

HR ++	DY ++	MN ++	YR ++	WS	WDR	AT	PREC
0	26	4	75	10.4	247.6	1.23	0.00
1	26	4	75	7.7	261.0	0.13	0.00
2	26	4	75	4.2	236.2	-0.14	0.00
3	26	4	75	4.7	271.1	-0.15	0.00
4	26	4	75	2.3	240.5	-0.35	0.00
5	26	4	75	3.7	24.4	-0.95	0.00
6	26	4	75	5.7	38.1	-1.23	0.00
7	26	4	75	6.3	19.3	-0.51	0.00
8	26	4	75	3.9	58.5	1.31	0.00
9	26	4	75	3.4	35.6	3.01	0.00
10	26	4	75	3.0	78.8	4.53	0.00
11	26	4	75	12.6	143.8	6.33	0.00
12	26	4	75	20.4	185.3	8.63	0.00
13	26	4	75	16.6	221.7	9.14	0.00
14	26	4	75	14.4	218.0	8.42	0.00
15	26	4	75	11.3	245.2	6.38	0.00
16	26	4	75	15.0	203.3	6.33	0.00
17	26	4	75	10.2	27.3	4.04	0.00
18	26	4	75	6.1	40.8	1.86	0.00
19	26	4	75	7.6	41.1	1.16	0.00
20	26	4	75	4.8	22.9	0.82	0.00
21	26	4	75	5.2	38.6	0.70	0.00
22	26	4	75	3.0	14.6	0.64	0.00
23	26	4	75	2.8	30.6	0.65	0.00

METEOROLOGICAL DATA

HR	DY	MN	YR	WS	WDR	AT	PREC
0	27	4	75	3.3	27.4	0.68	0.00
1	27	4	75	7.1	0.4	0.43	0.00
2	27	4	75	3.6	323.9	-0.46	0.00
3	27	4	75	1.2	275.5	-1.23	0.00
4	27	4	75	3.5	19.6	-1.43	0.00
5	27	4	75	4.0	3.6	-1.77	0.00
6	27	4	75	4.1	349.9	-1.94	0.01
7	27	4	75	5.3	277.4	-1.98	0.00
8	27	4	75	4.6	321.0	-1.82	0.00
9	27	4	75	5.6	306.9	-1.83	0.00
10	27	4	75	8.1	335.4	-2.05	0.00
11	27	4	75	5.9	19.5	-1.72	0.00
12	27	4	75	4.7	182.4	0.79	0.00
13	27	4	75	5.4	184.2	2.63	0.00
14	27	4	75	11.8	240.7	3.21	0.00
15	27	4	75	9.5	216.1	3.57	0.00
16	27	4	75	6.4	177.0	0.33	0.00
17	27	4	75	3.8	193.5	2.96	0.00
18	27	4	75	9.5	311.0	2.36	0.00
19	27	4	75	7.6	204.6	0.62	0.00
20	27	4	75	4.9	166.1	0.35	0.00
21	27	4	75	4.6	211.7	0.58	0.00
22	27	4	75	11.3	243.8	1.97	0.00
23	27	4	75	12.3	230.7	1.66	0.00

METEOROLOGICAL DATA

HR	DY	MN	YR	WS	WDR	AT	PREC
0	28	4	75	7.8	229.8	0.96	0.00
1	28	4	75	9.9	232.1	0.55	0.00
2	28	4	75	1.8	39.6	-1.64	0.00
3	28	4	75	5.1	157.7	-3.00	0.00
4	28	4	75	3.8	57.1	-3.07	0.00
5	28	4	75	2.0	312.1	-3.97	0.00
6	28	4	75	4.0	182.3	-4.58	0.00
7	28	4	75	8.1	199.0	-4.35	0.00
8	28	4	75	3.5	167.8	1.40	0.00
9	28	4	75	3.6	176.8	0.70	0.00
10	28	4	75	6.1	160.3	2.16	0.00
11	28	4	75	6.5	238.3	2.95	0.00
12	28	4	75	9.5	213.6	3.94	0.00
13	28	4	75	10.6	219.3	4.23	0.00
14	28	4	75	7.2	230.1	3.95	0.00
15	28	4	75	10.3	246.2	5.41	0.00
16	28	4	75	15.0	238.0	4.23	0.00
17	28	4	75	11.4	245.5	2.42	0.00
18	28	4	75	11.3	238.5	-0.44	0.00
19	28	4	75	1.9	245.9	-1.34	0.00
20	28	4	75	2.4	203.8	-1.91	0.00
21	28	4	75	5.6	189.4	-2.44	0.00
22	28	4	75	1.5	188.7	-5.76	0.00
23	28	4	75	1.6	135.7	-7.96	0.00

METEOROLOGICAL DATA

HR	DY	MN	YR	WS	WDR	AT	PREC
++	++	++	++				
0	29	4	75	2.1	167.4	-8.61	0.00
1	29	4	75	3.0	204.9	-7.18	0.00
2	29	4	75	2.8	200.5	-6.66	0.00
3	29	4	75	2.1	209.6	-7.49	0.00
4	29	4	75	2.5	207.0	-9.75	0.00
5	29	4	75	4.5	206.5	-9.53	0.00
6	29	4	75	5.3	222.2	-9.88	0.00
7	29	4	75	1.4	226.4	-3.73	0.00
8	29	4	75	2.9	221.1	-1.00	0.00
9	29	4	75	3.6	122.6	-0.46	0.00
10	29	4	75	4.3	54.6	-0.40	0.00
11	29	4	75	4.1	117.8	-0.57	0.00
12	29	4	75	5.1	327.5	2.22	0.00
13	29	4	75	7.1	152.6	2.64	0.00
14	29	4	75	7.8	253.6	4.15	0.00
15	29	4	75	10.9	261.3	3.80	0.00
16	29	4	75	10.9	243.8	4.48	0.00
17	29	4	75	9.3	253.2	3.79	0.00
18	29	4	75	8.4	310.9	3.28	0.00
19	29	4	75	4.6	282.7	2.07	0.00
20	29	4	75	7.0	249.3	0.81	0.00
21	29	4	75	3.9	185.5	-0.41	0.00
22	29	4	75	1.3	317.7	-2.31	0.00
23	29	4	75	2.1	352.1	-1.95	0.00

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                              METEOROLOGICAL DATA
HR DY MN YR          WS       WDR         AT         PREC
++ ++ ++ ++       +-----------------------------------------+

 0 30  4 75        2.6      289.4      -2.10        0.01
 1 30  4 75        1.9       16.5      -3.09        0.00
 2 30  4 75        2.6      181.4      -5.78        0.00
 3 30  4 75        1.9      201.8      -7.19        0.00
 4 30  4 75        2.5      174.0      -7.81        0.00
 5 30  4 75        1.3       62.7      -8.75        0.00
 6 30  4 75        1.9      207.3      -7.43        0.00
 7 30  4 75        1.6      195.5      -3.69        0.00
 8 30  4 75        2.1       94.4       0.46        0.00
 9 30  4 75        2.4      247.0       1.26        0.00
10 30  4 75        4.9       98.4       2.97        0.00
11 30  4 75        3.0      244.4       3.94        0.00
12 30  4 75        5.0      183.5       5.14      999.00
13 30  4 75        5.9      184.3       6.74        0.00
14 30  4 75        5.3      254.3       7.33        0.00
15 30  4 75        8.1      230.8       8.23        0.00
16 30  4 75        5.5      235.2       7.83        0.00
17 30  4 75       10.9      154.5       6.83        0.00
18 30  4 75        9.8      174.8       6.46        0.00
19 30  4 75        2.5      165.7       4.64        0.00
20 30  4 75        3.7      209.5      -0.48        0.00
21 30  4 75        3.6      206.9      -2.04        0.00
22 30  4 75        4.6      211.8      -3.09        0.00
23 30  4 75        3.7      196.0      -5.33        0.00
```

METEOROLOGICAL DATA

HR	DY	MN	YR	WS	WDR	AT	PREC
0	1	5	75	3.1	202.9	-7.19	0.00
1	1	5	75	3.8	207.4	-8.01	0.00
2	1	5	75	3.4	207.6	-8.40	0.00
3	1	5	75	3.4	223.6	-9.12	0.00
4	1	5	75	2.9	212.2	-9.21	0.00
5	1	5	75	3.1	214.8	-9.58	0.00
6	1	5	75	3.2	212.9	-8.60	0.00
7	1	5	75	2.4	217.1	-1.62	0.00
8	1	5	75	2.9	31.3	4.97	0.00
9	1	5	75	5.5	24.6	7.29	0.00
10	1	5	75	5.3	232.0	9.45	0.00
11	1	5	75	9.9	281.4	9.99	0.00
12	1	5	75	7.2	205.2	10.90	0.00
13	1	5	75	13.6	201.1	11.45	0.00
14	1	5	75	8.7	222.4	11.57	0.00
15	1	5	75	13.8	251.5	10.35	0.00
16	1	5	75	8.9	250.9	11.48	0.00
17	1	5	75	7.7	231.9	11.66	0.00
18	1	5	75	5.5	185.1	10.63	0.00
19	1	5	75	7.2	251.5	9.06	0.00
20	1	5	75	2.9	239.8	6.69	0.00
21	1	5	75	3.4	191.9	1.32	0.00
22	1	5	75	3.5	226.3	-0.82	0.00
23	1	5	75	3.8	208.0	-2.15	0.00

METEOROLOGICAL DATA

HR	DY	MN	YR	WS	WDR	AT	PREC
0	2	5	75	4.2	211.3	-3.71	0.00
1	2	5	75	3.4	208.6	-4.37	0.00
2	2	5	75	3.5	213.0	-4.61	0.00
3	2	5	75	3.9	194.9	-3.75	0.00
4	2	5	75	3.8	203.8	-4.57	0.00
5	2	5	75	2.9	222.8	-6.64	0.00
6	2	5	75	2.6	228.2	-5.42	0.00
7	2	5	75	2.8	204.4	-0.09	0.00
8	2	5	75	2.3	108.5	5.66	0.00
9	2	5	75	5.7	25.4	7.39	0.00
10	2	5	75	7.6	337.4	8.81	0.00
11	2	5	75	4.9	72.9	9.52	0.00
12	2	5	75	4.9	290.9	9.41	0.00
13	2	5	75	7.4	295.4	11.52	0.00
14	2	5	75	8.8	258.5	11.92	0.00
15	2	5	75	11.1	256.3	12.40	0.00
16	2	5	75	12.2	235.4	12.15	0.00
17	2	5	75	11.3	268.5	12.01	0.00
18	2	5	75	6.6	271.6	11.92	0.00
19	2	5	75	2.3	239.6	9.55	0.00
20	2	5	75	3.8	213.8	2.17	0.00
21	2	5	75	4.4	203.0	0.05	0.00
22	2	5	75	3.8	205.8	-0.63	0.00
23	2	5	75	3.4	208.5	-1.63	0.00

METEOROLOGICAL DATA

HR	DY	MN	YR	WS	WDR	AT	PREC
++	++	++	++				
0	3	5	75	3.0	213.3	-4.16	0.00
1	3	5	75	3.8	205.8	-3.89	0.00
2	3	5	75	1.7	198.5	-4.54	0.00
3	3	5	75	3.0	201.6	-5.72	0.00
4	3	5	75	5.5	207.8	-7.00	0.00
5	3	5	75	6.0	218.2	-6.86	0.00
6	3	5	75	4.4	219.7	-5.93	0.00
7	3	5	75	5.1	211.7	2.79	0.00
8	3	5	75	4.3	136.1	9.51	0.00
9	3	5	75	10.3	230.9	12.34	0.00
10	3	5	75	11.8	198.7	13.38	0.00
11	3	5	75	14.8	205.6	13.86	0.00
12	3	5	75	16.6	194.3	14.49	0.00
13	3	5	75	17.0	186.5	14.79	0.00
14	3	5	75	18.8	178.0	15.55	0.00
15	3	5	75	17.4	187.5	15.64	0.00
16	3	5	75	16.3	198.3	15.84	0.00
17	3	5	75	18.8	194.0	16.27	0.00
18	3	5	75	15.9	185.8	15.88	0.00
19	3	5	75	8.7	186.2	14.11	0.00
20	3	5	75	5.0	192.8	7.44	0.00
21	3	5	75	4.4	191.5	3.45	0.00
22	3	5	75	3.5	202.7	0.26	0.00
23	3	5	75	3.2	197.8	0.22	0.00

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                          METEOROLOGICAL DATA
HR DY MN YR       WS        WDR        AT         PREC
++ ++ ++ ++     +-----------------------------------------+

 0  4  5 75      2.8      200.6       1.31       0.00

 1  4  5 75      1.8      181.3      -0.56       0.00

 2  4  5 75      2.4      204.9      -0.49       0.00

 3  4  5 75      4.9      218.0      -0.67       0.00

 4  4  5 75      6.2      206.9      -2.26       0.00

 5  4  5 75      4.3      216.8      -3.16       0.00

 6  4  5 75      3.4      209.6      -2.41       0.00

 7  4  5 75     11.4      158.9      11.07       0.00

 8  4  5 75     17.1      179.5      13.18       0.00

 9  4  5 75     20.5      178.4      13.43       0.00

10  4  5 75     18.9      185.6      13.88       0.00

11  4  5 75     24.4      183.4      14.17       0.00

12  4  5 75     22.4      186.4      14.82       0.00

13  4  5 75     22.3      184.5      15.44       0.00

14  4  5 75     20.6      178.0      14.81       0.00

15  4  5 75     17.9      161.8      15.82       0.00

16  4  5 75     21.9      171.7      16.02       0.00

17  4  5 75     22.3      180.8      15.75       0.00

18  4  5 75     16.7      174.1      14.63       0.00

19  4  5 75     16.4      180.8      13.83       0.00

20  4  5 75     13.5      181.8      13.07       0.00

21  4  5 75     14.7      179.0      12.49       0.00

22  4  5 75     18.7      190.9      12.00       0.00

23  4  5 75     16.3      250.1       3.23       0.00
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METEOROLOGICAL DATA

HR	DY	MN	YR	WS	WDR	AT	PREC
0	5	5	75	8.9	229.4	1.97	0.00
1	5	5	75	8.1	254.8	1.43	0.00
2	5	5	75	4.3	13.6	1.23	0.00
3	5	5	75	2.6	229.5	-0.48	0.00
4	5	5	75	6.9	205.4	-1.65	0.04
5	5	5	75	5.2	180.9	-1.99	0.08
6	5	5	75	5.7	56.2	-1.95	0.05
7	5	5	75	2.0	173.7	-1.51	0.00
8	5	5	75	1.8	107.2	-0.54	0.00
9	5	5	75	2.3	267.5	0.17	0.00
10	5	5	75	3.2	232.0	3.12	0.00
11	5	5	75	5.8	192.4	5.15	0.00
12	5	5	75	6.3	187.9	5.45	0.00
13	5	5	75	14.9	157.3	4.81	0.00
14	5	5	75	21.3	214.7	0.70	0.00
15	5	5	75	6.1	245.0	-1.54	0.03
16	5	5	75	2.2	75.8	0.38	0.01
17	5	5	75	3.9	94.4	0.58	0.00
18	5	5	75	6.1	254.2	0.69	0.00
19	5	5	75	5.9	239.5	0.00	0.00
20	5	5	75	4.8	226.9	-0.38	0.00
21	5	5	75	2.8	228.8	-1.74	0.01
22	5	5	75	1.8	147.0	-1.82	0.03
23	5	5	75	1.9	184.3	-2.02	0.00

```
                               METEOROLOGICAL DATA
HR DY MN YR          WS        WDR          AT           PREC
++ ++ ++ ++       +-------------------------------------------+

 0  6  5 75         3.9       184.9       -2.65          0.00

 1  6  5 75         4.6       208.2       -2.44          0.00

 2  6  5 75         5.9       218.7       -2.40          0.00

 3  6  5 75         5.7       219.9       -2.67          0.00

 4  6  5 75         3.3       209.9       -4.80          0.00

 5  6  5 75         1.9       147.6       -5.30          0.00

 6  6  5 75         4.4       168.3       -4.74          0.00

 7  6  5 75         5.3       130.7       -1.86          0.00

 8  6  5 75         6.0       201.5       -0.59          0.00

 9  6  5 75        13.1       214.1       -0.37          0.00

10  6  5 75        12.8       226.5        0.99          0.00

11  6  5 75        11.6       235.3        1.85          0.00

12  6  5 75        14.2       197.3        1.89          0.00

13  6  5 75        13.0       192.0        1.49          0.00

14  6  5 75        17.9       194.8        3.44          0.00

15  6  5 75        19.0       188.8        3.30          0.00

16  6  5 75        15.8       194.1        4.35          0.00

17  6  5 75        14.9       208.3        5.30          0.00

18  6  5 75        13.1       182.8        3.92          0.00

19  6  5 75         9.4       189.2        3.27          0.00

20  6  5 75        11.4       250.0       -0.41          0.00

21  6  5 75         9.0       190.5       -0.51          0.00

22  6  5 75        12.7       186.0        0.91          0.00

23  6  5 75         6.3       169.3        0.40          0.00
```

METEOROLOGICAL DATA

HR	DY	MN	YR	WS	WDR	AT	PREC
0	7	5	75	13.2	192.9	1.09	0.00
1	7	5	75	11.0	206.7	0.56	0.00
2	7	5	75	9.9	178.9	1.16	0.00
3	7	5	75	19.2	199.9	1.09	0.00
4	7	5	75	14.5	198.6	1.14	0.00
5	7	5	75	13.4	190.6	1.29	0.00
6	7	5	75	11.4	193.7	1.47	0.00
7	7	5	75	12.3	192.5	2.11	0.00
8	7	5	75	18.7	198.4	1.93	0.00
9	7	5	75	20.2	203.4	1.88	0.00
10	7	5	75	20.6	204.6	3.13	0.00
11	7	5	75	21.7	195.6	3.75	0.00
12	7	5	75	20.4	196.8	4.06	0.00
13	7	5	75	18.9	202.1	4.56	0.00
14	7	5	75	17.4	198.0	5.81	0.00
15	7	5	75	16.5	198.6	6.97	0.00
16	7	5	75	15.9	199.1	7.36	0.00
17	7	5	75	13.2	218.4	6.43	0.00
18	7	5	75	14.6	208.9	5.32	0.00
19	7	5	75	5.3	233.7	5.20	0.00
20	7	5	75	7.9	231.7	4.13	0.00
21	7	5	75	5.6	229.5	3.70	0.00
22	7	5	75	7.1	234.5	3.99	0.00
23	7	5	75	2.5	286.0	2.10	0.00

```
                                        RIO BLANCO OIL SHALE PROJECT   SITE FOU

                                     METEOROLOGICAL DATA
HR DY MN YR        WS          WDR          AT            PREC
++ ++ ++ ++     +-----------------------------------------------+

 0  8  5 75       1.5        102.3         1.85           0.00

 1  8  5 75       1.5        211.7         2.15           0.00

 2  8  5 75       1.6        167.7         1.09           0.00

 3  8  5 75       3.0        194.8        -0.82           0.00

 4  8  5 75       1.2        214.8        -0.68           0.00

 5  8  5 75       1.1        316.6        -1.21           0.00

 6  8  5 75       1.8         29.7        -0.10           0.00

 7  8  5 75       1.6         22.5         2.66           0.00

 8  8  5 75      11.5        199.0         6.28           0.00

 9  8  5 75      11.9        194.4         7.23           0.00

10  8  5 75       9.6        225.4         8.14           0.00

11  8  5 75      14.6        184.2         7.51           0.00

12  8  5 75      13.0        183.8         9.21           0.00

13  8  5 75      10.8        193.1         6.71           0.00

14  8  5 75      11.6        219.5        10.95           0.00

15  8  5 75      10.3        214.0        11.38           0.00

16  8  5 75      11.1        196.4        12.05           0.00

17  8  5 75       7.8        212.1        11.68           0.00

18  8  5 75       2.0        128.3        11.32           0.00

19  8  5 75       4.3        137.6        10.50           0.00

20  8  5 75       7.2        209.6         5.93           0.00

21  8  5 75       3.0        179.0         5.19           0.00

22  8  5 75       6.7        158.6         7.63           0.00

23  8  5 75       2.4        199.1         1.78           0.00
```

METEOROLOGICAL DATA

HR	DY	MN	YR	WS	WDR	AT	PREC
0	9	5	75	4.7	182.4	0.39	0.00
1	9	5	75	4.1	179.3	-1.99	0.00
2	9	5	75	3.4	217.3	-3.24	0.00
3	9	5	75	2.6	216.5	-4.73	0.00
4	9	5	75	4.2	202.4	-5.04	0.00
5	9	5	75	3.9	198.0	-5.15	0.00
6	9	5	75	1.5	221.6	-4.36	0.00
7	9	5	75	2.1	32.0	2.52	0.00
8	9	5	75	2.4	27.9	8.35	0.00
9	9	5	75	3.9	2.1	11.92	0.00
10	9	5	75	4.9	75.2	14.52	0.00
11	9	5	75	8.1	184.8	14.72	0.00
12	9	5	75	9.5	227.8	15.26	0.00
13	9	5	75	8.0	212.9	15.79	0.00
14	9	5	75	12.3	246.7	16.02	0.00
15	9	5	75	10.4	218.3	16.72	0.00
16	9	5	75	11.6	198.4	17.38	0.00
17	9	5	75	12.3	201.4	16.81	0.00
18	9	5	75	8.6	342.3	15.16	0.00
19	9	5	75	5.0	352.7	12.58	0.00
20	9	5	75	3.8	204.1	6.73	0.00
21	9	5	75	3.6	215.8	3.32	0.00
22	9	5	75	3.9	193.1	1.70	0.00
23	9	5	75	4.1	207.6	0.11	0.00

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                         METEOROLOGICAL DATA
HR DY MN YR      WS        WDR         AT          PREC
++ ++ ++ ++    +--------------------------------------+

 0 10  5 75     4.2      204.2      -0.17         0.00

 1 10  5 75     3.8      213.8      -2.14         0.00

 2 10  5 75     4.1      213.6      -3.28         0.00

 3 10  5 75     3.5      224.0      -2.88         0.00

 4 10  5 75     3.0      180.4      -4.09         0.00

 5 10  5 75     3.2      211.2      -5.25         0.00

 6 10  5 75     2.9      220.4      -2.98         0.00

 7 10  5 75     1.6       24.2       4.18         0.00

 8 10  5 75     4.4       13.3       8.33         0.00

 9 10  5 75     4.2       44.6      12.60         0.00

10 10  5 75     5.7       32.2      15.59         0.00

11 10  5 75    11.3      248.3      17.57         0.00

12 10  5 75    11.9      265.1      17.69         0.00

13 10  5 75    11.8      274.8      18.00         0.00

14 10  5 75    10.4      243.3      18.84         0.00

15 10  5 75     7.8      256.8      19.22         0.00

16 10  5 75     8.8      254.8      19.06         0.00

17 10  5 75    10.2      273.9      19.08         0.00

18 10  5 75     7.1      291.1      18.78         0.00

19 10  5 75     3.3      344.9      15.57         0.00

20 10  5 75     4.4      207.0       7.64         0.00

21 10  5 75     4.8      205.1       5.49         0.00

22 10  5 75     4.0      205.6       3.10         0.00

23 10  5 75     5.0      202.8       3.12         0.00
```

METEOROLOGICAL DATA

HR	DY	MN	YR	WS	WDR	AT	PREC
++	++	++	++				
0	11	5	75	3.6	191.7	1.74	0.00
1	11	5	75	2.7	192.1	-0.07	0.00
2	11	5	75	4.1	211.4	-1.79	0.00
3	11	5	75	4.0	209.4	-0.39	0.00
4	11	5	75	3.7	209.4	-2.26	0.00
5	11	5	75	3.3	213.2	-4.38	0.00
6	11	5	75	2.4	216.3	-2.40	0.00
7	11	5	75	1.0	134.6	6.22	0.00
8	11	5	75	4.2	36.5	9.48	0.00
9	11	5	75	2.7	348.1	13.09	0.00
10	11	5	75	3.3	8.3	16.09	0.00
11	11	5	75	4.7	195.3	18.95	0.00
12	11	5	75	9.6	231.9	19.45	0.00
13	11	5	75	7.3	321.9	20.06	0.00
14	11	5	75	7.7	230.7	20.82	0.00
15	11	5	75	8.1	215.1	20.89	0.00
16	11	5	75	8.1	194.9	20.22	0.00
17	11	5	75	12.7	183.6	19.95	0.00
18	11	5	75	9.9	170.7	19.36	0.00
19	11	5	75	8.9	172.4	18.03	0.00
20	11	5	75	4.7	204.7	12.38	0.00
21	11	5	75	5.4	234.3	7.46	0.00
22	11	5	75	5.2	197.8	10.14	0.00
23	11	5	75	4.7	222.0	7.19	0.00

METEOROLOGICAL DATA

HR	DY	MN	YR	WS	WDR	AT	PREC
0	12	5	75	13.7	238.6	13.99	0.00
1	12	5	75	17.4	227.9	11.66	0.00
2	12	5	75	14.4	244.9	9.35	0.00
3	12	5	75	5.3	325.8	7.80	0.00
4	12	5	75	8.6	284.8	5.93	0.00
5	12	5	75	3.3	30.6	2.32	0.00
6	12	5	75	1.9	188.3	0.92	0.00
7	12	5	75	6.1	330.0	5.85	0.00
8	12	5	75	6.5	359.7	5.81	0.00
9	12	5	75	6.4	295.9	5.98	0.00
10	12	5	75	4.8	264.4	6.52	0.00
11	12	5	75	5.8	71.9	8.22	0.00
12	12	5	75	7.2	251.4	7.74	0.00
13	12	5	75	11.2	282.7	8.97	0.00
14	12	5	75	10.2	286.2	7.01	0.00
15	12	5	75	8.5	281.3	6.77	0.00
16	12	5	75	8.9	286.0	4.52	0.00
17	12	5	75	5.5	295.0	6.81	0.00
18	12	5	75	6.2	337.4	8.26	0.00
19	12	5	75	1.8	225.3	5.63	0.00
20	12	5	75	5.0	200.7	2.22	0.00
21	12	5	75	3.1	201.3	2.64	0.00
22	12	5	75	3.6	171.2	2.36	0.00
23	12	5	75	4.6	167.8	1.64	0.00

RIO BLANCO OIL SHALE PROJECT SITE FOUR

METEOROLOGICAL DATA

HR	DY	MN	YR	WS	WDR	AT	PREC
0	13	5	75	1.2	167.8	2.18	0.00
1	13	5	75	1.8	215.1	3.16	0.00
2	13	5	75	1.4	200.4	3.31	0.00
3	13	5	75	1.1	140.6	0.78	0.00
4	13	5	75	4.1	207.0	1.41	0.00
5	13	5	75	1.8	195.6	2.24	0.00
6	13	5	75	0.9	117.5	3.33	0.00
7	13	5	75	1.0	101.4	5.47	0.00
8	13	5	75	3.5	134.2	8.25	0.00
9	13	5	75	4.3	46.8	10.49	0.00
10	13	5	75	4.4	134.1	11.57	0.00
11	13	5	75	4.9	94.1	12.65	0.00
12	13	5	75	4.4	73.4	14.48	0.00
13	13	5	75	7.5	6.6	15.08	0.00
14	13	5	75	5.7	58.1	16.39	0.00
15	13	5	75	4.8	85.5	17.73	0.00
16	13	5	75	6.1	323.3	18.78	0.00
17	13	5	75	999.0	999.0	18.82	0.00
18	13	5	75	999.0	999.0	18.99	0.00
19	13	5	75	3.9	259.2	17.78	0.00
20	13	5	75	4.7	189.7	10.50	0.00
21	13	5	75	2.5	201.5	5.74	0.00
22	13	5	75	2.8	191.2	4.51	0.00
23	13	5	75	3.1	199.1	3.12	0.00

METEOROLOGICAL DATA

HR	DY	MN	YR	WS	WDR	AT	PREC
0	14	5	75	5.2	216.0	-0.22	0.00
1	14	5	75	5.5	214.1	0.35	0.00
2	14	5	75	3.8	206.9	-1.12	0.00
3	14	5	75	2.6	211.4	-2.34	0.00
4	14	5	75	3.4	214.4	-3.37	0.00
5	14	5	75	4.3	209.4	-3.55	0.00
6	14	5	75	2.0	223.2	-1.49	0.00
7	14	5	75	1.8	60.5	7.51	0.00
8	14	5	75	3.0	44.8	12.49	0.00
9	14	5	75	3.1	31.9	15.99	0.00
10	14	5	75	5.6	356.3	18.44	0.00
11	14	5	75	5.3	350.2	20.69	0.00
12	14	5	75	5.1	277.7	21.51	0.00
13	14	5	75	3.9	233.1	23.05	0.00
14	14	5	75	6.0	220.0	23.55	0.00
15	14	5	75	3.8	26.2	23.76	0.00
16	14	5	75	8.5	151.9	22.81	0.00
17	14	5	75	6.1	137.6	21.80	0.00
18	14	5	75	5.0	162.9	20.22	0.00
19	14	5	75	4.4	173.2	18.61	0.00
20	14	5	75	4.4	201.9	12.63	0.00
21	14	5	75	5.2	189.9	9.10	0.00
22	14	5	75	2.5	219.7	3.86	0.00
23	14	5	75	6.4	204.6	4.47	0.00

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                              METEOROLOGICAL DATA
HR DY MN YR        WS        WDR          AT          PREC
++ ++ ++ ++     +-----------------------------------------+

 0 15  5 75       4.1      219.5        1.64          0.00

 1 15  5 75       4.3      214.8       -0.88          0.00

 2 15  5 75       4.4      219.3       -0.87          0.00

 3 15  5 75       0.9      221.1       -1.44          0.00

 4 15  5 75       2.9      206.0       -2.11          0.00

 5 15  5 75       4.6      216.0       -2.93          0.00

 6 15  5 75       4.2      214.4        1.42          0.00

 7 15  5 75       1.1      122.2        9.85          0.00

 8 15  5 75       2.8       40.7       15.33          0.00

 9 15  5 75       3.3       21.9       19.63          0.00

10 15  5 75       6.7      163.9       22.66          0.00

11 15  5 75       8.0      190.8       22.75          0.00

12 15  5 75      10.1      161.0       23.31          0.00

13 15  5 75      11.5      179.3       23.83          0.00

14 15  5 75      10.0      171.5       24.29          0.00

15 15  5 75       8.5      224.4       24.39          0.00

16 15  5 75      11.2      281.5       24.09          0.00

17 15  5 75       8.4      178.0       24.05          0.00

18 15  5 75      11.7      181.1       23.27          0.00

19 15  5 75       6.0      174.3       20.71          0.00

20 15  5 75       6.5      198.9       14.14          0.00

21 15  5 75       2.6      201.6        9.50          0.00

22 15  5 75       5.7      210.6        5.85          0.00

23 15  5 75       3.6      202.2        4.07          0.00
```

METEOROLOGICAL DATA

HR ++	DY ++	MN ++	YR ++	WS	WDR	AT	PREC
0	16	5	75	3.6	198.7	2.27	0.00
1	16	5	75	1.6	179.4	4.66	0.00
2	16	5	75	3.4	205.0	6.34	0.00
3	16	5	75	2.6	189.9	5.54	0.00
4	16	5	75	3.0	192.5	4.39	0.00
5	16	5	75	4.0	202.7	1.33	0.00
6	16	5	75	2.7	188.8	5.54	0.00
7	16	5	75	1.9	215.5	13.15	0.00
8	16	5	75	10.3	141.6	19.35	0.00
9	16	5	75	13.7	184.1	20.68	0.00
10	16	5	75	14.4	195.4	20.69	0.00
11	16	5	75	13.8	206.1	21.43	0.00
12	16	5	75	10.2	199.3	21.68	0.00
13	16	5	75	11.2	199.6	22.03	0.00
14	16	5	75	9.8	176.6	22.14	0.00
15	16	5	75	12.5	143.8	20.03	0.00
16	16	5	75	12.0	189.7	20.91	0.00
17	16	5	75	6.9	204.1	21.53	0.00
18	16	5	75	6.1	176.6	20.95	0.00
19	16	5	75	12.9	220.9	15.98	0.00
20	16	5	75	5.5	179.3	15.31	0.00
21	16	5	75	3.2	131.3	13.91	0.00
22	16	5	75	3.0	206.8	13.18	0.00
23	16	5	75	2.5	188.8	9.34	0.00

METEOROLOGICAL DATA

HR	DY	MN	YR	WS	WDR	AT	PREC
++	++	++	++				
0	17	5	75	3.5	207.1	6.80	0.00
1	17	5	75	3.9	214.0	4.92	0.00
2	17	5	75	4.0	212.6	3.68	0.00
3	17	5	75	3.6	218.9	3.33	0.00
4	17	5	75	3.3	195.6	3.11	0.00
5	17	5	75	1.2	221.6	1.67	0.00
6	17	5	75	2.9	194.1	2.67	0.00
7	17	5	75	2.7	205.4	7.02	0.00
8	17	5	75	2.2	29.7	12.65	0.00
9	17	5	75	5.2	273.9	17.32	0.00
10	17	5	75	6.8	183.2	18.84	0.00
11	17	5	75	10.0	208.1	19.14	0.00
12	17	5	75	7.8	215.5	19.24	0.00
13	17	5	75	7.3	339.4	19.07	0.00
14	17	5	75	10.0	329.3	19.67	0.00
15	17	5	75	4.9	337.2	18.71	0.00
16	17	5	75	6.9	38.8	16.82	0.00
17	17	5	75	6.3	109.1	15.74	0.00
18	17	5	75	5.3	142.0	12.05	0.01
19	17	5	75	6.6	182.4	11.99	0.01
20	17	5	75	2.3	44.4	10.06	0.00
21	17	5	75	3.6	130.9	9.19	0.00
22	17	5	75	2.8	201.7	7.50	0.00
23	17	5	75	3.3	202.2	5.05	0.00

METEOROLOGICAL DATA

HR	DY	MN	YR	WS	WDR	AT	PREC
++	++	++	++				
0	18	5	75	4.4	198.3	4.46	0.00
1	18	5	75	2.9	169.9	3.04	0.00
2	18	5	75	3.7	207.6	2.15	0.00
3	18	5	75	1.6	139.3	2.10	0.00
4	18	5	75	1.3	176.9	3.28	0.00
5	18	5	75	1.1	112.7	3.72	0.00
6	18	5	75	2.0	213.4	4.82	0.00
7	18	5	75	4.2	210.4	7.85	0.00
8	18	5	75	1.1	22.8	10.63	0.00
9	18	5	75	4.9	136.4	13.38	0.00
10	18	5	75	11.5	200.2	14.43	0.00
11	18	5	75	14.2	188.4	13.64	0.00
12	18	5	75	10.0	190.7	13.07	0.00
13	18	5	75	9.0	153.1	13.59	0.00
14	18	5	75	10.7	172.4	15.01	0.00
15	18	5	75	13.0	173.5	15.68	0.00
16	18	5	75	15.5	168.8	16.59	0.00
17	18	5	75	12.0	192.5	16.10	0.00
18	18	5	75	7.8	329.4	11.77	0.00
19	18	5	75	1.9	123.5	10.52	0.00
20	18	5	75	14.8	149.8	10.09	0.00
21	18	5	75	2.5	160.5	9.31	0.00
22	18	5	75	3.4	212.4	6.15	0.00
23	18	5	75	2.5	163.1	5.51	0.00

METEOROLOGICAL DATA

HR	DY	MN	YR	WS	WDR	AT	PREC
0	19	5	75	4.2	205.1	3.53	0.00
1	19	5	75	4.9	213.0	1.93	0.00
2	19	5	75	5.3	210.1	0.53	0.00
3	19	5	75	3.2	215.8	-0.64	0.00
4	19	5	75	2.8	213.3	-0.87	0.00
5	19	5	75	2.4	210.4	-0.72	0.00
6	19	5	75	2.2	186.3	0.10	0.00
7	19	5	75	1.4	34.6	7.23	0.00
8	19	5	75	14.9	191.3	15.07	0.00
9	19	5	75	17.2	187.4	16.40	0.00
10	19	5	75	15.4	191.5	17.03	0.00
11	19	5	75	21.9	210.0	18.22	0.00
12	19	5	75	22.2	185.3	18.86	0.00
13	19	5	75	23.1	197.2	18.36	0.00
14	19	5	75	23.8	192.5	18.91	0.00
15	19	5	75	23.9	187.6	20.04	0.00
16	19	5	75	25.0	200.6	19.34	0.00
17	19	5	75	18.3	172.4	19.09	0.00
18	19	5	75	15.6	176.0	17.14	0.00
19	19	5	75	11.0	160.8	15.79	0.00
20	19	5	75	6.1	159.1	14.49	0.00
21	19	5	75	10.2	165.3	14.70	0.00
22	19	5	75	16.4	180.1	15.55	0.00
23	19	5	75	14.5	183.0	14.59	0.00

METEOROLOGICAL DATA

HR ++	DY ++	MN ++	YR ++	WS	WDR	AT	PREC
0	20	5	75	8.3	156.8	14.28	0.00
1	20	5	75	6.2	138.1	14.21	0.00
2	20	5	75	8.3	150.1	13.82	0.00
3	20	5	75	10.0	354.1	5.03	0.00
4	20	5	75	12.2	356.7	2.30	0.00
5	20	5	75	11.1	355.1	0.96	0.00
6	20	5	75	6.4	340.2	1.21	0.00
7	20	5	75	4.6	308.2	1.66	0.00
8	20	5	75	3.3	266.0	3.08	0.00
9	20	5	75	2.9	283.3	5.05	0.00
10	20	5	75	5.9	24.2	7.48	0.00
11	20	5	75	19.3	175.1	15.01	0.00
12	20	5	75	23.2	183.5	16.33	0.00
13	20	5	75	25.8	188.7	16.41	0.00
14	20	5	75	17.1	187.4	15.95	0.00
15	20	5	75	20.8	186.4	17.19	0.00
16	20	5	75	10.1	253.8	15.10	0.00
17	20	5	75	11.0	260.3	11.47	0.00
18	20	5	75	8.0	324.8	10.69	0.00
19	20	5	75	9.1	1.6	8.19	0.00
20	20	5	75	5.4	14.7	6.58	0.00
21	20	5	75	8.6	260.9	4.72	0.00
22	20	5	75	7.4	232.8	2.01	0.07
23	20	5	75	4.6	171.3	1.67	0.06

METEOROLOGICAL DATA

HR	DY	MN	YR	WS	WDR	AT	PREC
0	21	5	75	8.7	28.8	1.48	0.02
1	21	5	75	0.8	25.7	-0.22	0.12
2	21	5	75	0.5	161.0	-0.21	0.17
3	21	5	75	0.5	2.9	-0.23	0.03
4	21	5	75	0.5	25.9	-0.22	0.01
5	21	5	75	0.5	23.1	-0.25	0.01
6	21	5	75	0.5	144.9	-0.16	0.01
7	21	5	75	0.5	293.0	0.60	0.01
8	21	5	75	3.9	328.0	1.49	0.00
9	21	5	75	3.0	36.4	3.55	0.00
10	21	5	75	3.5	45.2	3.84	0.00
11	21	5	75	2.9	184.8	6.39	0.00
12	21	5	75	6.1	328.1	5.89	0.00
13	21	5	75	8.0	3.9	5.27	0.00
14	21	5	75	7.2	9.0	5.64	0.00
15	21	5	75	14.0	203.8	7.28	0.00
16	21	5	75	11.1	222.3	6.38	0.00
17	21	5	75	6.2	229.8	5.45	0.00
18	21	5	75	8.7	177.1	5.27	0.00
19	21	5	75	8.3	133.3	4.61	0.00
20	21	5	75	9.7	137.5	4.52	0.00
21	21	5	75	6.6	133.4	3.91	0.00
22	21	5	75	6.3	117.9	3.38	0.00
23	21	5	75	6.3	146.8	3.48	0.00

METEOROLOGICAL DATA

HR	DY	MN	YR	WS	WDR	AT	PREC
++	++	++	++				
0	22	5	75	2.8	200.8	3.40	0.00
1	22	5	75	6.2	124.0	2.35	0.00
2	22	5	75	3.9	129.8	1.57	0.00
3	22	5	75	3.6	225.5	1.59	0.00
4	22	5	75	1.8	18.4	1.37	0.00
5	22	5	75	3.6	179.7	0.76	0.02
6	22	5	75	3.6	176.9	1.17	0.01
7	22	5	75	5.7	219.9	1.94	0.00
8	22	5	75	2.7	32.0	3.57	0.00
9	22	5	75	4.0	208.7	5.08	0.00
10	22	5	75	9.8	192.7	6.93	0.00
11	22	5	75	11.0	235.3	7.23	0.00
12	22	5	75	7.4	232.0	7.97	0.00
13	22	5	75	10.7	352.6	7.06	0.00
14	22	5	75	15.1	14.6	5.67	0.00
15	22	5	75	8.0	39.5	2.08	0.04
16	22	5	75	7.3	348.1	2.56	0.03
17	22	5	75	8.1	293.5	2.59	0.01
18	22	5	75	5.6	161.7	3.15	0.00
19	22	5	75	5.7	201.7	4.69	0.00
20	22	5	75	3.0	89.2	2.25	0.00
21	22	5	75	4.2	204.1	1.18	0.00
22	22	5	75	3.6	202.7	0.44	0.00
23	22	5	75	3.4	199.9	-1.03	0.00

METEOROLOGICAL DATA

HR	DY	MN	YR	WS	WDR	AT	PREC
0	23	5	75	3.4	200.3	-0.63	0.00
1	23	5	75	3.3	210.9	-0.23	0.00
2	23	5	75	2.0	119.0	-1.61	0.00
3	23	5	75	3.5	207.2	-2.23	0.00
4	23	5	75	3.4	211.2	-2.93	0.00
5	23	5	75	1.5	198.2	-3.15	0.00
6	23	5	75	1.1	224.2	-1.89	0.00
7	23	5	75	1.7	227.6	0.44	0.00
8	23	5	75	3.9	34.7	3.23	0.00
9	23	5	75	5.1	185.9	6.60	0.00
10	23	5	75	11.0	215.9	7.28	0.00
11	23	5	75	9.1	230.9	8.57	0.00
12	23	5	75	9.7	252.3	8.99	0.00
13	23	5	75	12.6	261.1	10.17	0.00
14	23	5	75	11.6	268.5	10.82	0.00
15	23	5	75	10.6	255.1	11.09	0.00
16	23	5	75	13.1	253.3	10.92	0.00
17	23	5	75	10.0	228.2	11.10	0.00
18	23	5	75	8.7	201.2	10.68	0.00
19	23	5	75	9.2	198.9	10.19	0.00
20	23	5	75	3.3	182.7	8.26	0.00
21	23	5	75	6.0	177.9	6.38	0.00
22	23	5	75	2.4	202.5	4.43	0.00
23	23	5	75	2.1	195.0	2.63	0.00

METEOROLOGICAL DATA

HR	DY	MN	YR	WS	WDR	AT	PREC
0	24	5	75	1.4	192.2	-0.04	0.00
1	24	5	75	1.9	200.4	-0.80	0.00
2	24	5	75	2.1	237.5	-0.46	0.00
3	24	5	75	1.3	186.8	-2.09	0.00
4	24	5	75	4.1	220.1	-1.87	0.00
5	24	5	75	2.9	206.1	-1.59	0.00
6	24	5	75	1.9	207.1	0.72	0.00
7	24	5	75	2.8	17.6	8.06	0.00
8	24	5	75	9.8	192.2	11.22	0.00
9	24	5	75	9.4	203.4	12.62	0.00
10	24	5	75	9.3	211.2	13.53	0.00
11	24	5	75	9.6	217.9	14.65	0.00
12	24	5	75	10.5	215.3	15.30	0.00
13	24	5	75	11.8	195.0	15.97	0.00
14	24	5	75	15.9	196.7	16.42	0.00
15	24	5	75	15.5	204.0	17.20	0.00
16	24	5	75	15.9	188.3	17.57	0.00
17	24	5	75	16.9	191.4	17.75	0.00
18	24	5	75	15.6	181.7	17.65	0.00
19	24	5	75	12.4	177.5	16.43	0.00
20	24	5	75	7.3	161.3	13.09	0.00
21	24	5	75	4.5	165.2	10.61	0.00
22	24	5	75	6.6	168.6	10.86	0.00
23	24	5	75	10.6	181.2	13.23	0.00

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                         METEOROLOGICAL DATA
HR DY MN YR        WS        WDR         AT          PREC
++ ++ ++ ++    +------------------------------------------+

 0 25  5 75       8.9      253.1       12.63         0.00

 1 25  5 75       2.8      111.9       10.13         0.00

 2 25  5 75       6.3      245.5       10.21         0.00

 3 25  5 75       6.2      193.2        8.50         0.00

 4 25  5 75      10.7      248.3        8.26         0.00

 5 25  5 75       4.1      324.2        7.18         0.00

 6 25  5 75       4.6      345.0        5.77         0.00

 7 25  5 75      14.9        4.4        3.28         0.00

 8 25  5 75      17.4       11.9        3.58         0.00

 9 25  5 75      15.8        6.6        4.16         0.00

10 25  5 75      13.2       12.2        4.97         0.00

11 25  5 75       8.6       12.2        5.83         0.00

12 25  5 75       8.0       52.6        6.98         0.00

13 25  5 75       9.8       16.1        8.28         0.00

14 25  5 75       8.3       35.1        9.08         0.00

15 25  5 75       8.9        8.5       10.49         0.00

16 25  5 75       4.8       48.5       11.39         0.00

17 25  5 75       5.8        0.8       11.55         0.00

18 25  5 75       4.2       15.7       11.74         0.00

19 25  5 75       2.5       16.4       11.09         0.00

20 25  5 75       2.6      193.9        3.74         0.00

21 25  5 75       4.4      195.0        2.00         0.00

22 25  5 75       3.6      210.2       -0.85         0.00

23 25  5 75       2.9      215.4       -1.98         0.00
```

METEOROLOGICAL DATA

HR	DY	MN	YR	WS	WDR	AT	PREC
0	26	5	75	4.2	204.0	-2.95	0.00
1	26	5	75	4.7	212.9	-4.14	0.00
2	26	5	75	4.7	208.4	-5.80	0.00
3	26	5	75	3.8	209.3	-4.33	0.00
4	26	5	75	3.6	195.6	-5.27	0.00
5	26	5	75	3.1	206.7	-6.70	0.00
6	26	5	75	2.2	199.7	-4.01	0.00
7	26	5	75	1.4	220.7	2.93	0.00
8	26	5	75	3.0	350.3	6.37	0.00
9	26	5	75	4.3	38.2	7.51	0.00
10	26	5	75	5.1	73.6	9.18	0.00
11	26	5	75	3.6	78.5	11.36	0.00
12	26	5	75	3.9	285.4	13.18	0.00
13	26	5	75	5.1	306.6	14.80	0.00
14	26	5	75	5.6	18.4	15.98	0.00
15	26	5	75	5.2	291.2	17.40	0.00
16	26	5	75	6.3	347.2	17.74	0.00
17	26	5	75	9.0	317.4	17.87	0.00
18	26	5	75	7.6	10.6	17.18	0.00
19	26	5	75	5.1	35.0	14.15	0.00
20	26	5	75	4.4	204.7	8.69	0.00
21	26	5	75	3.0	196.0	5.66	0.00
22	26	5	75	4.2	205.8	4.75	0.00
23	26	5	75	4.4	212.0	2.08	0.00

METEOROLOGICAL DATA

HR	DY	MN	YR	WS	WDR	AT	PREC
0	27	5	75	3.3	219.0	2.68	0.00
1	27	5	75	3.2	183.6	5.46	0.00
2	27	5	75	1.3	198.2	4.79	0.00
3	27	5	75	10.4	228.7	9.94	0.00
4	27	5	75	4.4	117.9	8.65	0.00
5	27	5	75	2.9	171.5	7.18	0.00
6	27	5	75	3.4	182.8	6.96	0.00
7	27	5	75	2.6	190.5	9.02	0.00
8	27	5	75	2.5	63.7	10.95	0.00
9	27	5	75	5.1	166.3	12.11	0.00
10	27	5	75	6.6	170.7	13.57	0.00
11	27	5	75	12.2	148.9	14.18	0.00
12	27	5	75	14.5	158.3	13.77	0.00
13	27	5	75	15.6	156.8	13.17	0.00
14	27	5	75	11.2	141.0	12.98	0.00
15	27	5	75	7.6	94.9	13.89	0.00
16	27	5	75	4.5	35.9	14.45	0.00
17	27	5	75	11.8	344.6	13.98	0.00
18	27	5	75	20.4	215.1	6.71	0.01
19	27	5	75	4.0	242.5	5.47	0.11
20	27	5	75	2.5	61.9	5.77	0.01
21	27	5	75	2.8	128.9	5.91	0.00
22	27	5	75	1.5	181.1	5.91	0.00
23	27	5	75	0.5	35.9	6.07	0.00

RIO BLANCO OIL SHALE PROJECT   SITE FOUR

METEOROLOGICAL DATA

HR	DY	MN	YR	WS	WDR	AT	PREC
0	28	5	75	0.7	222.0	6.06	0.00
1	28	5	75	4.5	36.4	6.04	0.01
2	28	5	75	7.9	350.8	5.55	0.06
3	28	5	75	6.8	335.1	4.96	0.03
4	28	5	75	2.9	30.4	4.72	0.08
5	28	5	75	4.9	345.2	4.60	0.07
6	28	5	75	5.7	317.8	4.29	0.01
7	28	5	75	10.2	340.7	4.16	0.00
8	28	5	75	7.0	322.1	4.02	0.00
9	28	5	75	6.4	307.9	4.02	0.00
10	28	5	75	7.6	319.7	4.28	0.00
11	28	5	75	6.9	332.6	4.77	0.00
12	28	5	75	10.9	325.7	5.04	0.00
13	28	5	75	10.8	341.1	4.76	0.00
14	28	5	75	9.3	321.4	5.01	0.00
15	28	5	75	11.1	327.3	5.56	0.00
16	28	5	75	9.6	330.0	5.88	0.00
17	28	5	75	11.3	325.8	4.90	0.00
18	28	5	75	9.1	320.9	4.71	0.00
19	28	5	75	7.0	313.3	3.94	0.00
20	28	5	75	5.1	290.2	3.73	0.00
21	28	5	75	6.8	312.3	3.84	0.00
22	28	5	75	5.7	318.0	3.34	0.00
23	28	5	75	11.8	345.4	3.07	0.00

METEOROLOGICAL DATA

HR ++	DY ++	MN ++	YR ++	WS	WDR	AT	PREC
0	29	5	75	12.7	347.7	2.41	0.01
1	29	5	75	12.9	349.7	2.44	0.02
2	29	5	75	14.9	349.0	2.55	0.03
3	29	5	75	12.7	352.6	2.64	0.00
4	29	5	75	12.5	340.5	2.93	0.00
5	29	5	75	9.6	359.4	3.08	0.00
6	29	5	75	13.4	358.7	2.60	0.00
7	29	5	75	14.1	354.9	2.39	0.00
8	29	5	75	13.3	0.0	3.46	0.00
9	29	5	75	14.5	356.3	4.69	0.00
10	29	5	75	13.8	2.6	4.84	0.00
11	29	5	75	14.1	357.6	5.59	0.00
12	29	5	75	14.2	7.5	6.95	0.00
13	29	5	75	15.0	2.9	8.17	0.00
14	29	5	75	14.2	14.3	9.27	0.00
15	29	5	75	14.1	15.8	10.67	0.00
16	29	5	75	11.7	7.9	11.26	0.00
17	29	5	75	11.8	21.0	11.21	0.00
18	29	5	75	9.4	25.8	11.07	0.00
19	29	5	75	6.4	352.9	10.49	0.00
20	29	5	75	6.1	339.4	8.63	0.00
21	29	5	75	5.5	353.9	7.85	0.00
22	29	5	75	3.9	174.7	3.33	0.00
23	29	5	75	4.8	203.6	1.16	0.00

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                              METEOROLOGICAL DATA
HR DY MN YR         WS        WDR         AT          PREC
++ ++ ++ ++      +---------------------------------------+

 0 30  5 75        3.5      187.1       -0.05         0.00

 1 30  5 75        4.2      204.6       -1.07         0.00

 2 30  5 75        1.9      191.4       -1.92         0.00

 3 30  5 75        2.9      187.7       -2.55         0.00

 4 30  5 75        2.8      217.1       -3.44         0.00

 5 30  5 75        3.5      211.0       -3.55         0.00

 6 30  5 75        1.8      213.4       -2.20         0.00

 7 30  5 75        1.3       55.5        1.27         0.00

 8 30  5 75        2.4       23.7        7.22         0.00

 9 30  5 75        2.8       60.0       10.07         0.00

10 30  5 75        2.5       49.8       12.04         0.00

11 30  5 75        3.7      213.0       12.90         0.00

12 30  5 75        4.1      320.6       14.33         0.00

13 30  5 75        6.3      311.5       14.67         0.00

14 30  5 75        4.2      313.3       15.44         0.00

15 30  5 75        6.6      284.1       16.41         0.00

16 30  5 75        7.0      240.2       16.87         0.00

17 30  5 75        8.3      285.2       16.21         0.00

18 30  5 75        5.5      295.7       15.76         0.00

19 30  5 75        4.0      220.3       14.01         0.00

20 30  5 75        6.5      181.6       10.77         0.00

21 30  5 75        3.3      204.7        7.67         0.00

22 30  5 75        2.4      219.2        5.27         0.00

23 30  5 75        2.5      129.9        5.06         0.00
```

RIO BLANCO OIL SHALE PROJECT SITE FOU

METEOROLOGICAL DATA

HR	DY	MN	YR	WS	WDR	AT	PREC
0	31	5	75	2.0	121.1	5.17	0.00
1	31	5	75	2.2	215.1	4.73	0.00
2	31	5	75	2.4	20.0	5.18	0.00
3	31	5	75	2.8	206.5	5.03	0.00
4	31	5	75	1.5	142.3	2.58	0.00
5	31	5	75	3.7	196.0	2.70	0.00
6	31	5	75	2.8	206.5	4.44	0.00
7	31	5	75	1.6	220.8	5.66	0.00
8	31	5	75	1.1	112.4	9.31	0.00
9	31	5	75	5.4	31.7	10.18	0.00
10	31	5	75	6.8	45.6	12.22	0.00
11	31	5	75	5.7	51.2	14.26	0.00
12	31	5	75	7.1	31.8	15.28	0.00
13	31	5	75	7.9	25.1	15.82	0.00
14	31	5	75	4.8	332.2	15.26	0.00
15	31	5	75	9.1	357.9	16.29	0.00
16	31	5	75	6.9	324.1	17.78	0.00
17	31	5	75	6.8	272.5	17.91	0.00
18	31	5	75	11.1	0.2	16.81	0.00
19	31	5	75	999.0	999.0	999.00	0.00
20	31	5	75	999.0	999.0	999.00	0.00
21	31	5	75	999.0	999.0	999.00	0.00
22	31	5	75	999.0	999.0	999.00	0.00
23	31	5	75	999.0	999.0	999.00	0.00

SECTION B.2

METEOROLOGICAL COMPOSITE DAY (HOURLY SUMMARIES
SPRING 1975

B.2.1	Data for Site 1
B.2.2	Data for Site 2
B.2.3	Data for Site 3
B.2.4	Data for Site 4

B.2.1

METEOROLOGICAL DATA COMPOSITE DAY SUMMARIES FOR SITE 1 FOR MARCH, APRIL AND MAY 1975

WS10	Wind Speed at the 10-meter level (mph)
WD10	Wind Direction at the 10-meter level (degrees)
AT10	Air Temperature at the 10-meter level (degrees Celsius)
RH10	Relative Humidity at the 10-meter level (percent)
WS30	Wind Speed at the 30-meter level (mph)
WD30	Wind Direction at the 30-meter level (degrees)
AT30	Air Temperature at the 30-meter level (degrees Celsius)
WS60	Wind Speed at the 60-meter level (mph)
WD60	Wind Direction at the 60-meter level (degrees)
DT60	Temperature Difference between 10-meter and 60-meter level (degrees Celsius)
PREC	Precipitation at ground level (inches of H_2O)
SI	Solar Insolation at ground level (langley)

R.B.O.S.P. TOW 1 WIND SPEED 10ML FOR MARCH 1975

HOUR	MINIMUM	AVERAGE	MAXIMUM
0	1.02	7.21	16.70
1	0.88	6.75	19.00
2	1.48	7.07	16.70
3	1.12	7.10	19.67
4	1.87	7.73	22.18
5	1.55	7.13	21.04
6	0.88	7.39	23.91
7	1.34	7.05	22.78
8	0.66	7.26	29.88
9	2.44	8.85	27.10
10	2.19	9.66	18.77
11	1.93	10.28	20.00
12	2.35	10.06	20.38
13	3.98	11.18	20.05
14	3.82	11.00	18.86
15	2.15	10.00	17.82
16	3.17	9.95	19.34
17	2.82	10.03	22.07
18	3.59	8.37	15.22
19	2.10	7.68	14.69
20	3.10	7.95	16.20
21	1.65	6.95	18.00
22	0.78	6.70	16.10
23	0.78	6.44	16.16

Period Summary

MINIMUM 0.66 AVERAGE 8.41 MAXIMUM 29.88

R.B.O.S.P. TOW 1 WIND SPEED 10 M.L. APRIL 1975

HOUR	MINIMUM	AVERAGE	MAXIMUM
0	1.77	7.96	20.35
1	0.94	7.06	21.13
2	2.40	7.06	22.31
3	2.19	5.90	12.13
4	1.33	7.15	20.76
5	0.84	6.47	14.43
6	1.04	6.61	16.40
7	1.23	6.41	13.65
8	1.49	7.87	16.09
9	2.67	8.91	21.81
10	4.08	10.10	23.55
11	1.81	11.10	26.21
12	3.28	11.44	26.80
13	4.20	11.86	21.45
14	5.06	12.63	24.43
15	4.02	12.39	23.45
16	3.20	11.66	25.95
17	2.68	10.73	23.06
18	2.23	10.20	20.60
19	3.23	7.79	20.20
20	2.16	7.42	23.45
21	3.42	7.76	23.88
22	2.10	7.81	26.39
23	1.18	7.71	16.13

Period Summary

MINIMUM 0.84 AVERAGE 8.82 MAXIMUM 26.80

R.B.O.S.P. TOW 1   WIND SPEED   10 M.L.   . MAY 1975

HOUR	MINIMUM	AVERAGE	MAXIMUM
0	2.71	8.85	27.85
1	1.07	7.69	27.28
2	0.59	7.90	30.82
3	0.56	7.81	27.04
4	0.56	6.58	19.61
5	0.56	6.20	19.14
6	0.56	5.46	22.81
7	0.56	6.02	20.13
8	2.10	7.66	24.99
9	2.56	8.52	21.35
10	4.09	10.37	23.63
11	5.22	10.69	24.97
12	4.69	10.86	23.68
13	4.09	11.35	21.94
14	2.51	11.91	24.95
15	6.28	12.09	25.24
16	4.46	10.80	29.60
17	5.01	10.89	25.59
18	4.42	10.88	19.19
19	2.33	8.84	22.85
20	3.49	8.89	20.34
21	3.30	7.64	17.49
22	1.23	7.51	20.15
23	1.22	7.65	17.56

Period Summary

MINIMUM 0.56   AVERAGE 8.94   MAXIMUM 30.82

R.B.O.S.P. TOW 1 WIND SPEED 30ML FOR MARCH 1975

HOUR	MINIMUM	AVERAGE	MAXIMUM
0	1.04	8.88	18.20
1	1.21	8.40	20.00
2	1.51	8.50	21.01
3	0.89	8.52	25.05
4	2.25	9.26	32.04
5	1.74	8.72	27.45
6	0.96	9.08	32.38
7	1.23	8.54	30.74
8	0.79	8.95	39.12
9	2.17	10.54	35.38
10	2.71	11.36	24.63
11	2.22	12.13	26.25
12	2.33	12.05	26.00
13	3.00	12.64	25.24
14	3.60	12.62	23.73
15	1.90	11.58	22.91
16	3.60	11.69	23.67
17	2.91	11.77	26.52
18	4.42	10.26	18.42
19	2.14	9.21	20.35
20	2.12	9.70	22.32
21	1.60	8.59	21.90
22	0.78	8.17	18.10
23	0.83	8.02	19.64

Period Summary

MINIMUM 0.78 AVERAGE 10.09 MAXIMUM 39.12

R.B.O.S.P. TOW 1 WIND SPEED 30 M.L. APRIL 1975

HOUR	MINIMUM	AVERAGE	MAXIMUM
0	1.13	10.00	25.40
1	1.67	8.92	26.59
2	1.71	8.64	28.95
3	1.68	7.23	16.67
4	1.21	8.94	27.76
5	0.60	7.70	18.92
6	0.63	8.15	23.44
7	1.29	7.70	17.30
8	1.96	9.26	20.66
9	2.93	10.59	30.55
10	4.12	12.03	31.15
11	1.71	13.47	33.05
12	3.51	13.60	33.70
13	4.74	14.09	28.77
14	5.36	15.03	31.47
15	4.38	14.78	33.34
16	3.53	14.12	34.20
17	2.42	12.93	30.34
18	2.72	12.41	24.80
19	3.84	9.70	23.90
20	2.21	9.49	26.54
21	3.10	9.59	28.84
22	2.19	9.75	31.68
23	0.90	9.62	20.64

Period Summary

MINIMUM 0.60 AVERAGE 10.76 MAXIMUM 34.20

R.B.O.S.P. TOW 1 WIND SPEED 30 M.L. MAY 1975

HOUR	MINIMUM	AVERAGE	MAXIMUM
0	2.34	10.34	32.00
1	0.66	9.02	32.60
2	0.56	9.54	36.36
3	0.56	9.35	32.59
4	0.56	7.84	22.39
5	0.56	7.19	22.20
6	0.56	6.71	26.41
7	0.56	7.07	27.30
8	2.03	8.93	32.02
9	1.91	9.81	28.02
10	4.72	12.10	31.02
11	5.01	12.49	32.22
12	4.75	12.93	31.20
13	4.93	13.45	28.31
14	2.91	13.99	31.88
15	7.36	14.07	31.22
16	4.70	12.69	38.01
17	5.66	12.91	31.12
18	5.47	13.00	25.84
19	2.07	10.85	29.65
20	4.27	10.98	27.68
21	2.58	9.22	22.58
22	0.97	9.15	26.51
23	1.76	9.54	20.80

Period Summary

MINIMUM 0.56 AVERAGE 10.64 MAXIMUM 38.01

R.B.O.S.P. TOW 1 WIND SPEED 60ML FOR MARCH U975

HOUR	MINIMUM	AVERAGE	MAXIMUM
0	1.15	10.94	22.81
1	1.56	10.43	22.41
2	1.17	10.56	26.68
3	2.50	10.93	29.79
4	1.85	11.56	39.17
5	1.80	11.00	34.13
6	1.50	11.25	35.45
7	1.92	10.72	37.21
8	2.70	10.70	43.04
9	1.54	11.03	38.37
10	0.53	12.23	30.32
11	0.53	13.33	33.41
12	0.53	13.11	27.99
13	0.53	13.68	28.04
14	0.53	13.69	28.76
15	2.10	12.83	27.59
16	3.56	12.95	28.69
17	2.68	13.66	28.76
18	4.73	12.36	22.27
19	1.61	10.88	22.17
20	2.53	11.56	24.67
21	1.99	10.93	25.00
22	1.90	10.20	23.90
23	1.40	10.00	22.55

Period Summary

MINIMUM 0.53 AVERAGE 11.84 MAXIMUM 43.04

R.B.O.S.P. TOW 1 WIND SPEED 60 M.L. APRIL 1975

HOUR	MINIMUM	AVERAGE	MAXIMUM
0	0.99	12.25	29.52
1	1.57	11.16	30.49
2	1.40	10.44	31.64
3	1.19	9.25	21.40
4	1.46	11.07	30.73
5	1.47	9.60	21.64
6	1.36	10.01	26.33
7	1.48	9.18	22.81
8	1.99	10.46	23.87
9	2.67	11.50	32.82
10	3.87	13.06	35.35
11	1.69	14.51	34.38
12	3.56	15.01	37.90
13	5.53	15.49	32.63
14	3.70	15.90	32.61
15	4.69	16.51	38.43
16	3.78	16.04	36.34
17	2.34	14.70	34.50
18	3.13	14.15	26.90
19	4.70	12.45	27.85
20	2.60	12.24	30.62
21	3.73	12.35	30.71
22	2.64	12.23	35.98
23	1.44	12.01	24.34

Period Summary

MINIMUM 0.99 AVERAGE 12.64 MAXIMUM 38.43

R.B.O.S.P. TOW 1 WIND SPEED 60 M.L. MAY 1975

HOUR	MINIMUM	AVERAGE	MAXIMUM
0	0.76	11.97	36.01
1	1.15	10.70	35.74
2	0.60	11.01	40.39
3	0.55	11.09	37.29
4	0.55	9.37	21.58
5	0.55	8.46	25.52
6	0.55	8.01	27.97
7	0.55	7.91	30.31
8	2.41	9.73	35.39
9	2.07	10.73	30.30
10	4.67	13.21	32.74
11	4.35	13.72	36.76
12	4.68	14.22	35.02
13	4.95	14.72	31.75
14	3.19	15.50	34.43
15	7.74	15.32	33.09
16	4.88	13.88	38.92
17	5.59	14.39	35.95
18	5.70	14.72	29.42
19	2.28	12.61	31.82
20	4.43	12.77	30.38
21	1.69	11.03	26.21
22	2.36	11.19	34.04
23	1.26	11.15	23.18

Period Summary

MINIMUM 0.55 AVERAGE 12.09 MAXIMUM 40.39

R.B.O.S.P. TOW 1 AIR TEMPERATURE 10 ML FOR MARCH 1975

HOUR	MINIMUM	AVERAGE	MAXIMUM
0	-19.08	-2.04	6.76
1	-19.77	-2.26	6.08
2	-20.23	-2.47	6.21
3	-20.25	-2.72	5.67
4	-20.47	-2.82	5.45
5	-20.37	-2.88	4.78
6	-20.48	-2.84	4.55
7	-19.82	-2.87	4.69
8	-17.99	-2.01	5.45
9	-16.80	-0.86	6.79
10	-15.67	-0.13	7.40
11	-14.58	0.74	7.68
12	-13.84	1.37	8.76
13	-14.16	2.00	9.30
14	-13.50	2.08	9.85
15	-13.37	2.02	9.84
16	-12.16	1.67	9.93
17	-11.75	1.53	9.26
18	-15.44	0.06	7.23
19	-15.92	-0.54	6.29
20	-16.55	-1.10	6.46
21	-17.29	-1.49	6.18
22	-18.02	-1.81	6.57
23	-18.55	-1.98	6.79

Period Summary

MINIMUM -20.48 AVERAGE -1.06 MAXIMUM 9.93

R.B.C.S.P. TOW 1   AIR TEMPERATURE   10 M.L.   APRIL 1975

HOUR	MINIMUM	AVERAGE	MAXIMUM
0	-12.00	-0.61	7.98
1	-12.10	-0.89	8.11
2	-11.50	-1.18	8.64
3	-11.80	-1.44	8.57
4	-11.70	-1.76	8.90
5	-11.20	-1.87	8.10
6	-11.40	-2.09	8.18
7	-11.10	-1.46	8.80
8	-10.00	-0.30	10.35
9	-9.13	0.43	11.01
10	-8.79	1.25	11.96
11	-8.12	2.21	12.41
12	-8.15	3.00	12.94
13	-8.24	3.43	13.78
14	-8.20	3.69	14.42
15	-8.33	3.71	14.84
16	-8.77	3.72	14.81
17	-9.13	3.63	14.22
18	-9.69	2.63	14.14
19	-10.70	1.58	13.42
20	-10.90	1.01	8.97
21	-10.60	0.61	8.45
22	-10.80	0.35	8.25
23	-10.50	-0.08	8.00

Period Summary

MINIMUM -12.10   AVERAGE 1.11   MAXIMUM 14.84

R.B.O.S.P. TOW 1 AIR TEMPERATURE 10 M.L. MAY 1975

HOUR	MINIMUM	AVERAGE	MAXIMUM
0	-1.29	6.39	15.31
1	-2.04	5.81	15.33
2	-2.65	5.40	14.75
3	-2.62	4.98	14.57
4	-3.29	4.66	14.94
5	-3.58	4.09	13.85
6	-3.69	4.18	14.58
7	-3.26	5.17	16.13
8	-2.96	6.36	17.01
9	-1.57	7.64	18.47
10	-0.52	8.86	19.81
11	0.36	9.62	20.74
12	0.94	10.36	20.38
13	1.82	10.90	21.25
14	2.49	11.29	21.34
15	0.46	11.38	21.61
16	1.48	11.25	20.73
17	0.52	11.05	20.93
18	1.53	10.23	19.96
19	1.14	9.04	18.01
20	-1.40	7.93	16.15
21	-1.78	7.54	17.37
22	-0.81	7.34	16.35
23	-1.88	6.85	15.62

Period Summary

MINIMUM -3.69 AVERAGE 7.95 MAXIMUM 21.61

R.B.O.S.P. TOW 1 AIR TEMPERATURE 30 ML FOR MARCH 1975

HOUR	MINIMUM	AVERAGE	MAXIMUM
0	-19.23	-2.52	6.52
1	-19.74	-2.81	5.76
2	-20.21	-3.07	5.84
3	-20.43	-3.35	5.36
4	-20.77	-3.35	5.29
5	-20.69	-3.44	5.06
6	-20.97	-3.43	4.81
7	-20.30	-3.44	4.71
8	-18.48	-2.76	5.27
9	-17.70	-1.88	6.01
10	-16.67	-1.19	6.28
11	-16.41	-0.52	6.68
12	-16.46	0.23	7.76
13	-15.75	0.39	8.57
14	-15.09	0.63	8.84
15	-15.02	0.89	9.05
16	-14.83	0.61	9.23
17	-12.53	0.87	8.86
18	-15.89	-0.29	6.98
19	-16.32	-1.02	6.00
20	-16.88	-1.47	6.46
21	-17.52	-1.94	6.00
22	-18.19	-2.40	6.49
23	-18.73	-2.64	6.60

Period Summary

MINIMUM -20.97 AVERAGE -1.81 MAXIMUM 9.23

R.B.C.S.P. TOW 1 AIR TEMPERATURE 30 M.L. APRIL 1975

HOUR	MINIMUM	AVERAGE	MAXIMUM
0	-11.50	-0.80	8.28
1	-11.60	-1.15	8.54
2	-11.30	-1.49	8.69
3	-11.40	-1.71	8.65
4	-11.50	-2.06	9.00
5	-10.90	-2.27	8.20
6	-11.40	-2.41	8.15
7	-11.50	-1.83	8.53
8	-10.90	-0.80	9.67
9	-9.78	-0.27	10.04
10	-9.86	0.40	10.78
11	-9.23	1.36	11.29
12	-9.20	1.97	11.60
13	-9.37	2.40	12.50
14	-9.31	2.76	13.32
15	-9.27	2.93	14.07
16	-9.57	3.06	14.09
17	-9.81	3.09	13.95
18	-10.10	2.30	13.91
19	-11.00	1.37	13.46
20	-11.10	0.94	9.47
21	-11.10	0.47	9.14
22	-11.30	0.15	8.84
23	-10.80	-0.33	8.37

Period Summary

MINIMUM -11.60 AVERAGE 0.64 MAXIMUM 14.09

R.B.O.S.P. TOW 1 AIR TEMPERATURE 30 M.L. MAY 1975

HOUR	MINIMUM	AVERAGE	MAXIMUM
0	-4.24	5.80	15.78
1	-4.11	5.28	15.27
2	-4.40	4.86	14.92
3	-4.92	4.38	14.83
4	-5.35	4.09	15.86
5	-5.62	3.37	13.87
6	-5.28	3.74	14.27
7	-4.90	4.73	15.71
8	-4.24	5.55	16.26
9	-3.01	6.55	17.58
10	-2.28	7.61	18.70
11	-1.74	8.27	19.25
12	-1.55	8.96	19.19
13	-0.77	9.39	19.78
14	-3.63	9.77	20.19
15	-3.40	9.87	20.37
16	-2.49	9.95	19.75
17	-2.30	9.92	20.05
18	-2.98	9.22	19.35
19	-2.94	8.35	17.94
20	-3.36	7.50	16.37
21	-3.60	7.04	17.22
22	-3.39	6.69	16.52
23	-3.89	6.18	15.83

Period Summary

MINIMUM -5.62 AVERAGE 7.04 MAXIMUM 20.37

R.B.O.S.P. TOW 1 TEMPERATURE DIFFERENCE 10ML-60ML FOR MARCH 1975

HOUR	MINIMUM	AVERAGE	MAXIMUM
0	-1.22	-0.13	0.30
1	-1.06	-0.08	0.50
2	-0.81	-0.08	0.36
3	-0.99	-0.15	0.29
4	-1.96	-0.12	0.27
5	-0.98	-0.14	0.27
6	-0.79	-0.06	0.38
7	-0.69	0.01	0.33
8	-0.06	0.42	0.85
9	-0.05	0.74	1.26
10	0.39	0.83	1.17
11	-0.34	0.83	1.38
12	-0.14	0.83	1.40
13	0.10	0.85	1.31
14	0.45	0.83	1.47
15	0.10	0.75	1.60
16	0.15	0.65	1.13
17	0.21	0.47	0.75
18	-0.47	0.14	0.45
19	-0.45	0.03	0.52
20	-0.99	-0.16	0.40
21	-0.73	-0.11	0.34
22	-1.58	-0.06	0.36
23	-1.20	-0.07	0.39

Period Summary

MINIMUM -1.96 AVERAGE 0.26 MAXIMUM 1.60

R.B.O.S.P. TOW 1   DELTA TEMPERATURE 10 ML- 60 ML   APRIL 1975

HOUR	MINIMUM	AVERAGE	MAXIMUM
0	-1.91	-0.21	0.47
1	-2.57	-0.15	0.51
2	-1.15	-0.06	0.51
3	-1.33	-0.11	0.53
4	-1.06	-0.11	0.50
5	-0.97	-0.13	0.51
6	-1.20	-0.10	0.53
7	-0.38	0.37	0.84
8	0.10	0.65	1.08
9	0.21	0.71	1.18
10	-0.86	0.70	1.08
11	-0.89	0.67	1.11
12	-1.15	0.72	1.44
13	-0.39	0.85	1.22
14	-0.81	0.74	1.20
15	-0.21	0.72	1.07
16	0.10	0.62	1.07
17	0.06	0.50	0.88
18	-0.16	0.29	0.63
19	-1.14	-0.05	0.49
20	-1.78	-0.31	0.33
21	-1.56	-0.22	0.45
22	-1.81	-0.20	0.54
23	-1.64	-0.20	0.47

Period Summary

MINIMUM -2.57   AVERAGE 0.23   MAXIMUM 1.44

R.B.O.S.P. TOW 1 DELTA TEMPERATURE 10M - 60M MAY 1975

HOUR	MINIMUM	AVERAGE	MAXIMUM
0	-1.95	-0.24	0.44
1	-1.53	-0.23	0.58
2	-1.13	-0.22	0.40
3	-1.91	-0.33	0.42
4	-2.17	-0.31	0.42
5	-1.80	-0.31	0.53
6	-1.35	-0.07	0.48
7	-0.41	0.47	0.90
8	0.11	0.68	1.12
9	0.26	0.82	1.28
10	0.39	0.88	1.32
11	0.24	0.94	1.57
12	0.30	0.94	1.44
13	0.31	1.00	1.49
14	0.33	0.98	1.33
15	0.38	0.97	1.22
16	0.09	0.85	1.11
17	0.04	0.70	1.11
18	-0.06	0.56	2.09
19	-0.63	0.11	0.90
20	-1.19	-0.35	0.63
21	-1.67	-0.31	0.47
22	-1.47	-0.25	0.43
23	-1.18	-0.21	0.43

Period Summary

MINIMUM -2.17 AVERAGE 0.31 MAXIMUM 2.09

R.B.O.S.P. TOW 1 RELATIVE HUMIDITY 10 ML FOR MARCH 1975

HOUR	MINIMUM	AVERAGE	MAXIMUM
0	26.62	64.56	93.12
1	26.83	64.40	92.89
2	26.96	65.27	92.73
3	27.25	66.53	92.33
4	27.76	66.45	92.90
5	28.70	65.88	90.24
6	29.06	66.04	89.25
7	29.05	65.30	89.59
8	27.50	56.09	89.45
9	24.91	47.60	85.63
10	24.47	40.88	75.29
11	22.22	36.34	74.59
12	21.45	34.75	77.36
13	19.96	32.76	86.71
14	19.34	33.32	81.84
15	18.39	33.87	81.72
16	18.42	36.44	82.68
17	20.61	39.02	86.13
18	23.35	44.90	85.58
19	28.06	52.95	87.90
20	28.03	57.70	89.62
21	28.43	62.07	91.03
22	27.20	63.74	91.23
23	26.59	65.14	91.78

Period Summary

MINIMUM 18.39 AVERAGE 52.97 MAXIMUM 93.12

R.B.O.S.P. TOW 1   RELATIVE HUMIDITY   10 M.L.   APRIL 1975

HOUR	MINIMUM	AVERAGE	MAXIMUM
0	24.23	57.77	91.58
1	24.69	60.00	91.56
2	24.54	62.00	91.18
3	25.08	62.04	91.05
4	25.10	63.58	91.55
5	24.90	63.52	89.19
6	23.98	63.89	89.42
7	22.43	53.04	88.08
8	22.41	46.24	84.04
9	21.99	41.90	80.72
10	21.67	36.90	78.10
11	21.49	33.17	64.99
12	19.76	30.92	69.43
13	20.24	29.18	60.76
14	19.96	29.85	71.02
15	19.76	31.82	78.96
16	19.66	32.33	65.27
17	19.96	32.65	60.73
18	20.46	38.36	85.03
19	21.53	47.58	85.67
20	23.41	49.53	84.70
21	23.74	49.43	88.48
22	23.90	49.63	90.42
23	23.72	51.53	90.48

Period Summary

MINIMUM 19.66   AVERAGE 45.81   MAXIMUM 91.58

R.B.O.S.P. TOW 1   RELATIVE HUMIDITY   10 M.L.   MAY 1975

HOUR	MINIMUM	AVERAGE	MAXIMUM
0	20.81	48.93	90.36
1	20.87	50.36	91.03
2	21.07	50.89	90.72
3	21.15	53.04	90.87
4	20.68	54.23	90.89
5	21.71	54.48	90.95
6	18.95	50.97	90.91
7	16.19	44.37	91.07
8	17.72	39.13	90.69
9	18.84	36.89	87.83
10	18.54	33.18	83.78
11	17.98	31.54	85.02
12	17.51	30.17	84.05
13	16.69	28.99	83.28
14	16.45	29.41	85.00
15	16.46	29.47	80.49
16	17.53	30.20	80.62
17	16.32	31.74	83.88
18	16.87	34.91	85.49
19	19.07	38.66	88.32
20	20.75	44.59	87.95
21	20.63	45.55	88.77
22	20.66	45.94	88.01
23	20.99	49.73	90.00

Period Summary

MINIMUM 16.19   AVERAGE 41.47   MAXIMUM 91.07

R.B.O.S.P. TOW 1 SI FOR MARCH 1975

HOUR	MINIMUM	AVERAGE	MAXIMUM
0	0.096	0.138	0.193
1	0.098	0.139	0.193
2	0.098	0.139	0.193
3	0.097	0.139	0.193
4	0.098	0.139	0.193
5	0.000	0.134	0.175
6	0.099	0.140	0.193
7	0.106	0.171	0.284
8	0.144	0.332	0.541
9	0.178	0.563	0.835
10	0.230	0.759	1.092
11	0.205	0.942	1.395
12	0.197	0.980	1.464
13	0.315	1.024	1.471
14	0.381	0.925	1.455
15	0.392	0.773	1.251
16	0.307	0.594	1.010
17	0.257	0.403	0.692
18	0.138	0.229	0.364
19	0.102	0.150	0.201
20	0.096	0.141	0.192
21	0.097	0.147	0.346
22	0.097	0.142	0.193
23	0.099	0.140	0.193

PERIOD SUMMARY

MINIMUM 0.000 AVERAGE 0.389 MAXIMUM 1.471

R.B.O.S.P. TOW 1 SI 10 M.L. APRIL 1975

HOUR	MINIMUM	AVERAGE	MAXIMUM
0	0.170	0.192	0.217
1	0.170	0.192	0.217
2	0.171	0.193	0.218
3	0.172	0.193	0.217
4	0.172	0.193	0.217
5	0.172	0.193	0.219
6	0.176	0.210	0.284
7	0.179	0.335	0.551
8	0.192	0.544	0.855
9	0.208	0.767	1.100
10	0.242	0.933	1.300
11	0.070	1.045	1.420
12	0.125	1.153	1.540
13	0.268	1.189	1.600
14	0.268	1.113	1.480
15	0.252	0.963	1.330
16	0.228	0.764	1.080
17	0.213	0.553	0.811
18	0.203	0.370	0.532
19	0.181	0.233	0.289
20	0.170	0.197	0.230
21	0.170	0.193	0.218
22	0.165	0.193	0.217
23	0.163	0.193	0.217

PERIOD SUMMARY

MINIMUM 0.070 AVERAGE 0.510 MAXIMUM 1.600

R.B.O.S.P. TOW 1 SI 10 M.L. MAY 1975

HOUR	MINIMUM	AVERAGE	MAXIMUM
0	0.215	0.238	0.262
1	0.216	0.239	0.263
2	0.216	0.239	0.264
3	0.216	0.239	0.264
4	0.217	0.240	0.264
5	0.217	0.241	0.270
6	0.239	0.301	0.389
7	0.276	0.479	0.615
8	0.297	0.705	0.920
9	0.421	0.949	1.190
10	0.612	1.143	1.420
11	0.672	1.237	1.600
12	0.749	1.258	1.710
13	0.324	1.307	1.730
14	0.491	1.221	1.640
15	0.486	1.141	1.470
16	0.432	0.905	1.250
17	0.353	0.713	0.990
18	0.316	0.500	0.704
19	0.260	0.324	0.429
20	0.223	0.250	0.287
21	0.216	0.240	0.264
22	0.215	0.239	0.262
23	0.215	0.239	0.262

PERIOD SUMMARY

MINIMUM 0.215 AVERAGE 0.612 MAXIMUM 1.730

B.2.2

METEOROLOGICAL DATA COMPOSITE DAY SUMMARIES FOR SITE 2 FOR MARCH, APRIL AND MAY 1975

WS10	Wind Speed at the 10-meter level (mph)
WD10	Wind Direction at the 10-meter level (degrees)
AT10	Air Temperature at the 10-meter level (degrees Celsius)
PREC	Precipitation at ground level (inches of H_2O)

R.B.O.S.P. TOW 2 WIND SPEED 10ML FOR MARCH 1975

HOUR	MINIMUM	AVERAGE	MAXIMUM
0	0.63	8.34	20.56
1	1.02	8.96	20.84
2	2.00	8.98	19.94
3	2.34	8.57	27.99
4	1.66	8.66	24.55
5	2.11	9.11	25.68
6	1.58	9.48	26.83
7	2.14	9.85	26.14
8	2.14	9.78	27.96
9	2.43	10.75	30.93
10	2.79	10.69	22.96
11	2.83	11.70	21.74
12	4.24	12.25	22.37
13	4.00	12.85	24.73
14	5.06	12.61	23.76
15	4.27	11.46	22.67
16	3.03	11.40	21.71
17	3.19	11.22	21.88
18	2.56	9.95	20.96
19	0.93	9.75	22.31
20	2.30	9.42	24.00
21	0.95	8.88	24.30
22	2.20	8.39	19.80
23	0.91	8.19	20.24

Period Summary

MINIMUM 0.63 AVERAGE 10.18 MAXIMUM 30.93

R.B.O.S.P. TOW 2 WIND SPEED 10 M.L. APRIL 1975

HOUR	MINIMUM	AVERAGE	MAXIMUM
0	1.98	9.73	31.39
1	2.01	8.83	25.27
2	1.37	7.22	20.12
3	1.99	7.76	18.00
4	1.27	8.59	19.24
5	2.18	8.20	16.36
6	2.10	8.56	26.87
7	1.41	8.05	24.77
8	1.55	9.71	25.01
9	3.27	10.11	25.84
10	2.55	11.61	33.84
11	2.43	12.23	30.85
12	4.80	13.34	29.70
13	4.78	14.42	31.17
14	5.47	15.11	28.40
15	4.40	14.52	30.08
16	2.98	13.79	28.56
17	2.03	12.73	25.62
18	0.98	10.99	23.18
19	3.55	9.88	21.40
20	2.73	9.46	22.75
21	3.74	10.11	30.59
22	0.70	10.04	28.35
23	1.62	10.04	22.61

Period Summary

MINIMUM 0.70 AVERAGE 10.71 MAXIMUM 33.84

R.B.O.S.P. TOW 2 WIND SPEED 30 M.L. MAY 1975

HOUR	MINIMUM	AVERAGE	MAXIMUM
0	2.06	9.95	29.97
1	2.64	8.68	28.40
2	2.27	9.17	31.89
3	0.62	8.79	30.49
4	1.22	7.67	18.76
5	1.15	7.15	21.57
6	0.57	7.35	23.37
7	1.22	7.03	23.08
8	0.58	8.44	20.34
9	0.58	9.80	24.61
10	4.22	11.99	28.38
11	3.31	12.05	28.60
12	3.58	13.01	28.18
13	4.28	13.79	28.50
14	4.41	14.27	27.12
15	6.11	13.79	29.35
16	5.40	13.10	29.17
17	5.33	12.85	26.22
18	2.33	11.93	25.39
19	2.80	9.93	26.49
20	2.51	9.19	22.99
21	1.74	9.24	21.14
22	1.46	9.14	22.28
23	1.80	8.57	21.59

Period Summary

MINIMUM 0.57 AVERAGE 10.40 MAXIMUM 31.89

R.B.O.S.P. TOW 2 AIR TEMPERATURE 10 ML FOR MARCH 1975

HOUR	MINIMUM	AVERAGE	MAXIMUM
0	-19.57	-2.77	6.48
1	-20.21	-2.90	6.06
2	-20.77	-3.17	5.67
3	-20.91	-3.50	5.24
4	-21.20	-3.54	4.53
5	-21.41	-3.48	4.11
6	-21.44	-3.64	3.64
7	-21.22	-3.58	3.57
8	-19.20	-2.71	4.41
9	-17.59	-1.70	6.26
10	-16.15	-1.08	6.65
11	-15.81	-0.33	7.13
12	-14.69	0.13	8.10
13	-14.33	0.63	8.47
14	-14.96	1.02	9.35
15	-14.61	1.10	9.90
16	-14.57	0.92	9.59
17	-12.24	1.15	9.06
18	-16.17	-0.25	7.01
19	-16.62	-1.11	6.57
20	-17.19	-1.72	6.38
21	-17.99	-2.03	6.23
22	-18.46	-2.43	6.55
23	-19.24	-2.71	6.72

Period Summary

MINIMUM -21.44 AVERAGE -1.81 MAXIMUM 9.90

R.B.O.S.P. TOW 2 AIR TEMPERATURE 10 M.L. APRIL 1975

HOUR	MINIMUM	AVERAGE	MAXIMUM
0	-12.90	-0.97	9.40
1	-13.20	-1.24	9.80
2	-13.10	-1.82	8.25
3	-12.90	-1.85	8.56
4	-13.60	-2.24	8.55
5	-13.50	-2.41	7.87
6	-13.00	-2.53	8.02
7	-12.00	-1.78	8.85
8	-11.40	-0.68	9.76
9	-9.55	-0.05	10.66
10	-9.69	0.80	11.19
11	-8.73	1.68	12.09
12	-8.89	2.24	12.13
13	-8.83	2.77	13.03
14	-8.76	3.08	14.30
15	-8.89	3.34	14.64
16	-9.31	3.47	14.63
17	-9.50	3.41	14.36
18	-9.90	2.45	14.00
19	-11.20	1.40	13.37
20	-11.60	0.78	9.81
21	-11.70	0.34	9.94
22	-12.40	-0.05	10.19
23	-12.40	-0.45	9.27

Period Summary

MINIMUM -13.60 AVERAGE 0.71 MAXIMUM 14.64

R.B.O.S.P. TOW 2 AIR TEMPERATURE 10 M.L. MAY 1975

HOUR	MINIMUM	AVERAGE	MAXIMUM
0	-4.49	5.51	16.28
1	-4.22	4.98	15.06
2	-4.44	4.67	15.64
3	-4.77	4.27	15.80
4	-5.17	3.75	13.76
5	-5.40	3.25	12.95
6	-5.47	3.49	14.34
7	-4.92	4.78	15.55
8	-3.90	5.99	17.30
9	-2.74	6.95	19.01
10	-1.88	8.08	19.70
11	-1.45	8.78	19.53
12	-1.41	9.46	20.26
13	-1.94	9.87	20.37
14	-3.56	10.23	20.98
15	-3.40	10.41	21.15
16	-2.72	10.39	20.51
17	-2.36	10.41	20.64
18	-2.90	9.55	19.87
19	-2.86	8.40	17.85
20	-3.30	7.21	16.09
21	-3.61	6.79	16.83
22	-3.79	6.53	17.66
23	-4.16	5.80	15.37

Period Summary

MINIMUM -5.47 AVERAGE 7.16 MAXIMUM 21.15

B.2.3

METEOROLOGICAL DATA FOR SITE 3
1 MARCH 1975 THROUGH 31 MAY 1975

WS10	Wind Speed at the 10-meter level (mph)
WD10	Wind Direction at the 10-meter level (degrees)
AT10	Air Temperature at the 10-meter level (degrees Celsius)
PREC	Precipitation at ground level (inches of H_2O)

R.B.O.S.P. TOW 3 WIND SPEED 10ML FOR MARCH 1975

HOUR	MINIMUM	AVERAGE	MAXIMUM
0	1.27	5.13	10.34
1	0.86	4.99	9.36
2	0.78	4.63	11.36
3	1.61	4.80	13.88
4	1.07	4.61	12.93
5	0.98	4.60	14.61
6	1.45	4.99	18.42
7	0.70	5.15	18.51
8	0.90	4.63	19.87
9	0.70	6.37	18.36
10	1.61	8.17	17.30
11	2.35	8.54	16.67
12	2.85	9.30	17.71
13	3.81	9.40	15.60
14	3.90	9.28	17.69
15	4.40	8.34	15.39
16	2.91	8.29	15.44
17	1.92	8.13	16.11
18	2.17	5.38	10.30
19	1.43	5.20	9.10
20	0.93	5.64	11.21
21	0.82	4.93	8.10
22	1.21	4.80	8.27
23	1.54	5.02	10.13

PERIOD SUMMARY

MINIMUM 0.70 AVERAGE 6.31 MAXIMUM 19.87

R.B.O.S.P. TOW 3 WIND SPEED 10 M.L. APRIL 1975

HOUR	MINIMUM	AVERAGE	MAXIMUM
0	1.43	5.41	11.47
1	1.17	4.37	9.90
2	1.01	5.25	11.10
3	1.06	5.22	10.40
4	1.50	5.49	12.25
5	0.80	4.94	8.17
6	1.61	4.33	10.19
7	0.88	4.28	14.11
8	1.80	5.25	13.62
9	2.66	7.61	16.66
10	2.32	8.54	19.38
11	4.26	9.63	20.79
12	2.65	10.11	21.40
13	4.87	10.12	16.83
14	4.87	11.21	21.80
15	4.87	11.24	16.90
16	2.73	10.03	21.80
17	2.60	9.18	18.10
18	2.22	8.02	16.40
19	1.22	6.24	14.78
20	2.01	6.42	16.60
21	3.54	6.55	21.20
22	1.39	6.02	15.79
23	2.69	6.05	14.40

PERIOD SUMMARY

MINIMUM 0.80 AVERAGE 7.15 MAXIMUM 21.80

R.B.U.S.P. TOW 3 WIND SPEED 30 M.L. MAY 1975

HOUR	MINIMUM	AVERAGE	MAXIMUM
0	1.13	6.75	20.65
1	1.14	5.93	17.45
2	1.05	6.82	18.70
3	1.48	6.38	13.02
4	1.63	5.32	11.61
5	2.62	5.37	12.93
6	1.26	4.56	13.07
7	1.06	4.12	14.44
8	2.36	6.20	15.23
9	1.79	7.93	16.57
10	3.26	9.53	19.28
11	4.29	9.97	19.23
12	3.61	9.81	16.70
13	4.19	10.67	16.53
14	4.32	10.18	18.10
15	4.62	10.47	19.77
16	2.63	9.97	16.26
17	2.96	9.51	15.52
18	1.97	8.06	16.82
19	1.99	5.69	14.75
20	1.90	6.59	15.77
21	1.53	5.78	10.52
22	0.68	6.40	14.88
23	0.88	6.15	13.72

PERIOD SUMMARY

MINIMUM 0.68 AVERAGE 7.48 MAXIMUM 20.65

R.B.O.S.P. TOW 3 AIR TEMPERATURE 10 ML FOR MARCH 1975

HOUR	MINIMUM	AVERAGE	MAXIMUM
0	-21.87	-4.54	6.55
1	-22.72	-4.89	6.13
2	-23.37	-5.15	6.18
3	-22.50	-5.25	6.01
4	-23.83	-5.43	5.80
5	-24.16	-5.42	5.18
6	-24.35	-5.62	4.51
7	-21.91	-5.27	4.98
8	-17.62	-2.90	6.26
9	-16.47	-0.36	7.90
10	-15.07	0.77	9.13
11	-14.73	1.82	9.52
12	-13.88	2.28	10.26
13	-13.32	2.68	10.93
14	-13.46	3.00	11.46
15	-12.81	3.22	12.09
16	-12.67	3.12	12.04
17	-12.70	2.71	11.04
18	-14.38	1.32	9.04
19	-14.83	-0.90	7.15
20	-16.94	-2.28	4.79
21	-17.99	-3.04	5.65
22	-18.50	-3.55	6.25
23	-19.15	-4.29	6.62

PERIOD SUMMARY

MINIMUM -24.35 AVERAGE -1.74 MAXIMUM 12.09

R.B.O.S.P. TOW 3   AIR TEMPERATURE   10 M.L.   APRIL 1975

HOUR	MINIMUM	AVERAGE	MAXIMUM
0	-17.30	-2.52	9.46
1	-16.40	-2.93	6.19
2	-17.50	-3.48	6.83
3	-18.40	-4.15	2.94
4	-18.60	-5.00	2.23
5	-19.50	-5.18	6.68
6	-21.60	-5.26	8.95
7	-17.80	-3.12	10.27
8	-11.80	-0.43	11.83
9	-10.20	1.34	12.79
10	-7.97	2.71	13.51
11	-7.85	3.72	14.15
12	-7.91	4.32	14.65
13	-7.53	4.94	15.61
14	-6.97	5.51	16.44
15	-7.64	5.61	17.05
16	-7.83	5.68	16.88
17	-7.64	5.61	16.51
18	-7.94	4.65	16.22
19	-11.30	2.16	15.49
20	-13.70	-0.07	8.57
21	-14.30	-1.04	7.20
22	-15.60	-1.87	5.64
23	-16.60	-2.46	6.66

PERIOD SUMMARY

MINIMUM -21.60   AVERAGE 0.61   MAXIMUM 17.05

R.B.O.S.P. TOW 3   AIR TEMPERATURE   10 M.L.   MAY 1975

HOUR	MINIMUM	AVERAGE	MAXIMUM
0	-5.11	3.02	13.65
1	-5.74	2.54	12.85
2	-5.91	1.98	12.71
3	-5.78	1.12	9.32
4	-5.81	0.53	10.07
5	-6.20	-0.06	6.84
6	-5.90	0.73	6.53
7	-2.50	4.66	16.71
8	-1.62	6.87	18.63
9	-1.21	8.42	19.59
10	-0.05	9.91	21.62
11	1.05	10.85	22.05
12	0.84	11.50	22.24
13	0.70	11.96	22.72
14	-1.59	12.28	23.11
15	-1.66	12.42	22.82
16	-0.61	12.54	22.81
17	0.41	12.43	22.88
18	-0.80	11.53	22.08
19	-1.11	9.69	19.02
20	-1.96	6.70	14.47
21	-2.51	5.08	14.43
22	-2.65	4.57	14.37
23	-3.10	3.68	12.69

PERIOD SUMMARY

MINIMUM -6.20   AVERAGE 7.01   MAXIMUM 23.11

B.2.4

METEOROLOGICAL DATA FOR SITE 4
1 MARCH 1975 THROUGH 31 MAY 1975

WS10	Wind Speed at the 10-meter level (mph)
WD10	Wind Direction at the 10 meter level (degrees)
AT10	Air Temperature at the 10-meter level (degrees Celsius)
PREC	Precipitation at ground level (inches of H_2O)

R.B.O.S.P. TOW 4 WIND SPEED 10ML FOR MARCH 1975

HOUR	MINIMUM	AVERAGE	MAXIMUM
0	0.98	4.60	17.07
1	0.55	4.07	11.23
2	0.89	4.48	13.07
3	0.85	4.05	14.62
4	0.63	3.79	14.56
5	0.55	4.57	17.47
6	0.56	4.32	19.28
7	0.90	4.18	22.14
8	0.91	4.59	26.01
9	0.56	6.80	26.23
10	1.71	8.95	19.78
11	2.50	9.57	20.13
12	2.68	10.23	20.70
13	0.65	10.07	20.00
14	0.49	10.43	20.72
15	0.48	9.64	23.17
16	3.40	10.25	19.52
17	2.90	9.54	17.80
18	2.10	7.85	19.10
19	0.89	6.19	20.30
20	0.50	6.13	23.60
21	0.62	4.36	13.41
22	1.10	3.70	14.20
23	0.95	4.04	13.30

PERIOD SUMMARY

MINIMUM 0.48 AVERAGE 6.61 MAXIMUM 26.23

R.B.O.S.P. TOW 4   WIND SPEED 10 M.L.   APRIL 1975

HOUR	MINIMUM	AVERAGE	MAXIMUM
0	1.26	4.70	11.62
1	0.67	3.94	9.94
2	1.10	3.54	11.63
3	1.00	3.93	8.72
4	1.30	3.58	7.83
5	1.09	3.60	7.69
6	1.40	3.42	6.20
7	0.67	3.35	8.12
8	1.70	5.57	14.32
9	1.59	7.69	18.79
10	3.02	9.82	27.18
11	2.11	11.07	26.95
12	4.19	11.61	23.75
13	3.31	11.67	28.63
14	4.62	12.30	26.43
15	4.37	13.14	26.40
16	3.50	12.32	27.70
17	3.76	11.36	24.20
18	1.25	9.29	23.82
19	1.45	5.93	25.88
20	1.35	5.10	18.97
21	1.12	4.97	21.24
22	1.09	4.42	12.00
23	1.48	4.68	12.25

PERIOD SUMMARY

MINIMUM 0.67   AVERAGE 7.08   MAXIMUM 28.63

R.B.O.S.P. TOW 4 WIND SPEED 30 M.L. MAY 1975

HOUR	MINIMUM	AVERAGE	MAXIMUM
0	0.68	4.88	13.68
1	0.79	4.62	17.45
2	0.50	4.51	14.95
3	0.50	4.52	19.17
4	0.50	4.61	14.54
5	0.50	3.91	13.37
6	0.50	3.53	13.40
7	0.50	4.11	14.88
8	1.08	6.03	18.74
9	2.31	7.57	20.49
10	2.53	8.55	20.55
11	2.93	10.38	24.45
12	3.91	10.62	23.19
13	3.93	11.96	25.84
14	4.23	11.71	23.84
15	3.82	11.36	23.92
16	2.22	10.75	24.96
17	3.85	10.41	22.25
18	1.96	9.13	20.39
19	1.76	6.64	16.39
20	2.34	5.73	14.84
21	2.46	4.94	14.69
22	1.52	5.23	18.67
23	0.53	4.89	16.31

PERIOD SUMMARY

MINIMUM 0.50 AVERAGE 7.16 MAXIMUM 25.84

R.B.O.S.P. TOW 4 AIR TEMPERATURE 10 ML FOR MARCH 1975

HOUR	MINIMUM	AVERAGE	MAXIMUM
0	-23.64	-3.75	10.05
1	-24.37	-5.02	6.10
2	-24.64	-5.41	7.45
3	-24.71	-5.94	6.95
4	-25.19	-5.57	6.43
5	-26.02	-5.09	6.49
6	-27.02	-5.29	5.94
7	-24.09	-5.68	5.16
8	-20.30	-2.95	7.27
9	-16.32	-0.11	8.92
10	-13.40	1.57	9.99
11	-12.02	2.74	10.52
12	-10.60	3.45	11.02
13	-5.94	4.53	11.88
14	-5.01	4.90	12.27
15	-8.43	4.63	13.13
16	-9.83	4.35	12.85
17	-9.82	3.84	12.10
18	-13.06	2.40	10.50
19	-13.77	0.64	7.98
20	-16.94	-1.00	5.81
21	-18.20	-2.20	6.37
22	-18.75	-3.05	5.46
23	-20.02	-3.48	9.60

PERIOD SUMMARY

MINIMUM -27.02 AVERAGE -1.03 MAXIMUM 13.13

R.B.O.S.P. TOW 4   AIR TEMPERATURE   10 M.L.   APRIL 1975

HOUR	MINIMUM	AVERAGE	MAXIMUM
0	-21.50	-2.80	10.94
1	-22.70	-3.44	8.09
2	-23.20	-4.24	2.11
3	-24.50	-4.87	2.95
4	-24.70	-5.52	2.98
5	-26.00	-6.31	-0.95
6	-27.00	-6.50	4.93
7	-24.40	-3.76	7.88
8	-18.50	1.01	13.24
9	-13.20	2.48	14.18
10	-7.78	3.51	14.98
11	-7.23	4.57	15.84
12	-6.98	5.47	16.39
13	-6.50	6.15	17.66
14	-6.71	6.68	17.88
15	-6.64	6.58	18.34
16	-6.94	6.58	18.33
17	-6.72	6.19	18.09
18	-7.04	5.33	17.49
19	-11.40	3.10	16.71
20	-15.00	0.60	9.33
21	-16.20	-0.97	8.38
22	-17.20	-1.96	7.00
23	-19.10	-3.05	6.59

PERIOD SUMMARY

MINIMUM -27.00   AVERAGE 0.90   MAXIMUM 18.34

R.B.O.S.P. TOW 4 AIR TEMPERATURE 10 M.L. MAY 1975

HOUR	MINIMUM	AVERAGE	MAXIMUM
0	-7.19	1.95	14.28
1	-8.01	1.26	14.21
2	-8.40	0.73	13.82
3	-9.12	0.07	9.94
4	-9.21	-0.65	8.65
5	-9.58	-1.33	7.18
6	-8.60	-0.31	6.96
7	-1.86	4.07	13.15
8	-0.59	7.46	19.35
9	-0.37	9.37	20.68
10	0.99	10.84	22.66
11	1.85	12.02	22.75
12	1.89	12.61	23.31
13	1.49	12.96	23.88
14	0.70	13.33	24.29
15	-1.54	13.57	24.39
16	0.38	13.74	24.09
17	0.58	13.53	24.05
18	0.69	12.57	23.27
19	0.00	11.00	20.71
20	-0.41	7.66	15.31
21	-1.74	5.66	14.70
22	-1.82	4.43	15.55
23	-2.15	3.01	14.59

PERIOD SUMMARY

MINIMUM -9.58 AVERAGE 7.21 MAXIMUM 24.39

SECTION B.3

WIND SPEED VERSUS WIND DIRECTION SUMMARIES

RBOSP - WIND ROSE SUMMARY - SITE 1 10-METER LEVEL MARCH 1975

LEVEL 1 NUMBER OF HOURLY OBSERVATIONS 736

	0-1	1-3	3-7	7-12	12-18	18-24	24-UP	TOTAL	AVG. WIND SPEED MPH
N	0.00	1.09	1.09	1.36	1.49	0.27	0.00	5.30	9.15
NNE	0.00	0.27	0.68	1.90	2.17	0.14	0.00	5.16	10.86
NE	0.00	0.82	0.41	0.68	0.68	0.00	0.00	2.58	7.65
ENE	0.00	0.41	1.36	0.00	0.00	0.00	0.00	1.77	4.01
E	0.00	0.27	1.09	0.00	0.00	0.00	0.00	1.36	3.80
ESE	0.14	0.95	0.41	0.00	0.00	0.00	0.00	1.49	2.71
SE	0.14	0.54	0.68	0.00	0.00	0.00	0.00	1.36	3.27
SSE	0.00	0.95	1.63	1.22	0.14	0.00	0.00	3.94	5.52
S	0.14	1.36	3.80	3.40	1.36	0.27	0.00	10.33	7.60
SSW	0.27	0.82	3.40	7.47	5.84	1.49	0.27	19.57	10.78
SW	0.00	0.41	5.30	3.80	0.00	0.00	0.00	9.51	6.51
WSW	0.00	0.54	3.80	5.84	2.45	0.14	0.00	12.77	8.98
W	0.00	0.54	2.45	4.08	3.26	0.27	0.00	10.60	9.79
WNW	0.00	0.54	2.58	1.49	0.41	0.41	0.00	5.43	7.74
NW	0.14	0.41	2.72	1.09	0.54	0.00	0.00	4.89	6.35
NNW	0.00	0.41	1.36	1.63	0.54	0.00	0.00	3.94	8.09
TOTAL	0.82	10.33	32.74	33.97	18.39	2.99	0.27		8.41

RBOSP - WIND ROSE SUMMARY - SITE 1 10-METER LEVEL APRIL 1975

LEVEL 1 NUMBER OF HOURLY OBSERVATIONS 709

	0-1	1-3	3-7	7-12	12-18	18-24	24-UP	TOTAL	AVG. WIND SPEED MPH
N	0.00	0.14	0.56	1.41	0.42	0.00	0.00	2.54	8.56
NNE	0.00	0.56	1.55	2.54	0.42	0.00	0.00	5.08	7.87
NE	0.00	0.42	3.53	1.41	0.56	0.00	0.00	5.92	6.78
ENF	0.00	0.71	0.71	0.42	0.00	0.00	0.00	1.83	4.38
E	0.00	0.28	0.71	0.00	0.00	0.00	0.00	0.99	3.65
ESE	0.14	0.14	0.42	0.00	0.00	0.00	0.00	0.71	3.42
SE	0.00	0.00	0.99	0.14	0.00	0.00	0.00	1.13	5.53
SSE	0.00	0.00	0.71	0.00	0.00	0.00	0.00	0.71	4.59
S	0.00	0.85	1.83	0.99	3.39	0.42	0.85	8.32	12.02
SSW	0.14	0.56	2.12	7.48	7.33	2.40	0.14	20.17	11.86
SW	0.00	0.71	5.78	3.10	0.85	0.00	0.00	10.44	6.71
WSW	0.00	1.27	5.78	8.32	1.13	0.00	0.00	16.50	7.56
W	0.00	0.56	2.40	5.50	2.54	0.99	0.14	12.13	9.99
WNW	0.00	0.42	2.82	2.12	1.13	0.56	0.00	7.05	8.62
NW	0.00	0.56	1.97	1.13	0.28	0.00	0.00	3.95	6.57
NNW	0.00	0.56	1.27	0.71	0.00	0.00	0.00	2.54	5.71
TOTAL	0.28	7.76	33.15	35.26	18.05	4.37	1.13		8.82

RBOSP - WIND ROSE SUMMARY - SITE 1 10-METER VEL MAY 1975

LEVEL 1 NUMBER OF HOURLY OBSERVATIONS 739

	0-1	1-3	3-7	7-12	12-18	18-24	24-UP	TOTAL	AVG. WIND SPEED MPH
N	0.00	0.41	0.81	0.68	1.62	0.00	0.00	3.52	9.51
NNE	0.00	0.95	0.41	0.14	0.41	0.95	0.00	2.84	10.72
NE	0.00	0.54	0.95	0.81	0.95	0.14	0.00	3.38	8.81
ENE	0.14	0.41	2.44	0.41	0.27	0.00	0.00	3.65	5.36
E	0.14	0.41	1.35	0.41	0.00	0.00	0.00	2.30	5.01
ESE	0.14	0.81	0.81	0.14	0.00	0.00	0.00	1.89	3.70
SE	0.27	0.54	1.08	0.00	0.14	0.00	0.00	2.03	4.09
SSE	0.27	0.54	0.81	0.00	0.14	0.00	0.00	1.76	4.15
S	0.14	0.68	1.35	1.76	0.68	0.68	0.41	5.68	10.53
SSW	0.00	0.41	2.98	4.47	5.28	2.17	0.41	15.70	11.93
SW	0.00	0.81	3.38	4.47	0.68	0.00	0.00	9.34	7.49
WSW	0.00	0.81	4.47	7.85	2.84	0.41	0.00	16.37	9.17
W	0.00	0.68	2.03	7.58	2.84	0.27	0.27	13.67	10.00
WNW	0.00	1.22	3.38	3.11	1.35	0.14	0.27	9.47	8.07
NW	0.00	0.81	0.95	1.35	0.27	0.00	0.00	3.38	6.76
NNW	0.14	0.54	1.08	1.76	1.35	0.14	0.00	5.01	8.76
TOTAL	1.22	10.55	28.28	34.91	18.81	4.87	1.35		8.95

RBOSP - WIND ROSE SUMMARY - SITE 1 10-METER VEL SPRING 1975

LEVEL 1 NUMBER OF HOURLY OBSERVATIONS2184

	0-1	1-3	3-7	7-12	12-18	18-24	24-UP	TOTAL	AVG. WIND SPEED MPH
N	0.00	0.55	0.82	1.14	1.19	0.09	0.00	3.80	9.14
NNE	0.00	0.60	0.87	1.51	1.01	0.37	0.00	4.35	9.70
NE	0.00	0.60	1.60	0.96	0.73	0.05	0.00	3.94	7.56
ENE	0.05	0.50	1.51	0.27	0.09	0.00	0.00	2.43	4.79
E	0.05	0.32	1.05	0.14	0.00	0.00	0.00	1.56	4.37
ESE	0.14	0.64	0.55	0.05	0.00	0.00	0.00	1.37	3.29
SE	0.14	0.37	0.92	0.05	0.05	0.00	0.00	1.51	4.19
SSE	0.09	0.50	1.05	0.41	0.09	0.00	0.00	2.15	5.04
S	0.09	0.96	2.34	2.06	1.79	0.46	0.41	8.10	9.77
SSW	0.14	0.60	2.84	6.46	6.14	2.01	0.27	18.45	11.50
SW	0.00	0.64	4.81	3.80	0.50	0.00	0.00	9.75	6.90
WSW	0.00	0.87	4.67	7.33	2.15	0.18	0.00	15.20	8.55
W	0.00	0.60	2.29	5.72	2.88	0.50	0.14	12.13	9.93
WNW	0.00	0.73	2.93	2.24	0.96	0.37	0.09	7.33	8.16
NW	0.05	0.60	1.88	1.19	0.37	0.00	0.00	4.08	6.53
NNW	0.05	0.50	1.24	1.37	0.64	0.05	0.00	3.85	7.87
TOTAL	0.78	9.57	31.36	34.71	18.59	4.08	0.92		8.73

RBOSP - WIND ROSE SUMMARY - SITE 1 30-METER VEL MARCH 1975

LEVEL 2 NUMBER OF HOURLY OBSERVATIONS 738

	0-1	1-3	3-7	7-12	12-18	18-24	24-UP	TOTAL	AVG. WIND SPEED MPH
N	0.00	0.41	1.63	1.49	1.90	0.41	0.00	5.83	10.06
NNE	0.00	0.54	0.95	2.03	2.17	0.54	0.00	6.23	11.23
NE	0.00	0.41	1.08	0.68	0.68	0.00	0.00	2.85	8.23
ENE	0.00	0.54	1.36	0.00	0.00	0.00	0.00	1.90	4.23
E	0.14	0.14	0.95	0.00	0.00	0.00	0.00	1.22	3.61
ESE	0.00	0.14	0.81	0.00	0.00	0.00	0.00	0.95	4.39
SE	0.00	0.41	0.81	0.27	0.00	0.00	0.00	1.49	4.14
SSE	0.14	0.81	1.49	2.17	0.14	0.00	0.00	4.74	6.55
S	0.00	0.68	2.17	1.90	2.03	0.54	0.00	7.32	9.76
SSW	0.00	0.68	2.57	4.88	7.99	2.44	1.63	20.19	13.97
SW	0.00	0.41	4.74	6.91	2.44	0.00	0.00	14.50	8.66
WSW	0.14	0.27	2.30	4.07	3.66	0.41	0.00	10.84	10.37
W	0.14	0.54	1.36	1.90	2.85	1.08	0.14	7.99	11.82
WNW	0.00	0.27	1.49	1.36	0.95	0.68	0.00	4.74	9.93
NW	0.00	0.68	1.63	1.36	0.68	0.14	0.00	4.47	7.42
NNW	0.14	0.68	1.49	1.49	0.95	0.00	0.00	4.74	7.85
TOTAL	0.68	7.59	26.83	30.49	26.42	6.23	1.76		10.09

RBOSP - WIND ROSE SUMMARY - SITE 1 30-METER LEVEL APRIL 1975

LEVEL 2 NUMBER OF HOURLY OBSERVATIONS 709

	0-1	1-3	3-7	7-12	12-18	18-24	24-UP	TOTAL	AVG. WIND SPEED MPH
N	0.14	0.56	0.71	1.13	0.71	0.14	0.00	3.39	8.30
NNE	0.00	0.42	1.55	2.26	0.99	0.00	0.00	5.22	8.53
NE	0.00	0.56	3.39	1.97	0.28	0.14	0.00	6.35	6.98
ENE	0.00	0.42	0.71	0.42	0.00	0.00	0.00	1.55	5.11
E	0.00	0.28	0.28	0.00	0.00	0.14	0.00	0.71	7.53
ESE	0.00	0.14	0.71	0.00	0.00	0.00	0.00	0.85	4.27
SE	0.00	0.00	0.71	0.28	0.00	0.00	0.00	0.99	6.84
SSE	0.00	0.14	0.28	0.00	0.00	0.00	0.00	0.42	4.53
S	0.00	0.42	1.27	0.85	1.83	1.55	1.27	7.19	15.87
SSW	0.00	0.71	1.55	4.94	8.89	4.23	2.26	22.57	15.11
SW	0.00	0.71	4.09	9.17	0.71	0.28	0.00	14.95	8.14
WSW	0.00	0.28	2.12	4.94	2.26	0.42	0.00	10.01	9.61
W	0.14	0.42	1.13	4.37	2.40	1.41	0.56	10.44	12.47
WNW	0.00	0.42	2.12	2.54	1.83	0.14	0.42	7.48	10.21
NW	0.14	0.71	1.97	0.85	0.56	0.00	0.00	4.23	6.89
NNW	0.00	0.42	1.83	1.13	0.28	0.00	0.00	3.67	6.75
TOTAL	0.42	6.63	24.40	34.84	20.73	8.46	4.51		10.76

RBOSP - WIND ROSE SUMMARY - SITE 1 30-METER LEVEL MAY 1975

LEVEL 2 NUMBER OF HOURLY OBSERVATIONS 739

	0-1	1-3	3-7	7-12	12-18	18-24	24-UP	TOTAL	AVG. WIND SPEED MPH
N	0.14	0.54	0.95	0.81	1.89	0.00	0.00	4.33	9.70
NNE	0.00	0.54	0.68	0.14	0.27	1.22	0.14	2.98	13.17
NE	0.00	1.35	1.62	0.95	0.54	0.54	0.00	5.01	7.76
ENE	0.00	0.54	1.62	0.54	0.00	0.00	0.00	2.71	5.04
E	0.00	0.41	1.22	0.27	0.14	0.00	0.00	2.03	5.12
ESE	0.41	0.27	0.81	0.14	0.00	0.00	0.00	1.62	3.95
SE	0.27	0.41	1.08	0.14	0.14	0.00	0.00	2.03	4.78
SSE	0.27	0.41	0.95	0.00	0.14	0.00	0.00	1.76	4.41
S	0.00	0.95	1.08	1.62	0.95	0.41	1.49	6.50	13.84
SSW	0.00	0.68	1.76	3.79	5.95	2.57	2.03	16.78	14.57
SW	0.00	0.54	2.30	4.87	2.71	0.00	0.00	10.42	9.35
WSW	0.00	0.27	2.03	6.36	4.47	0.95	0.14	14.21	11.07
W	0.00	0.41	0.54	4.06	4.33	1.22	0.14	10.69	12.55
WNW	0.14	0.95	1.35	2.57	2.17	0.27	0.41	7.85	10.72
NW	0.00	0.81	2.17	1.76	0.54	0.14	0.00	5.41	7.21
NNW	0.27	0.81	1.22	1.89	1.35	0.14	0.00	5.68	8.69
TOTAL	1.49	9.88	21.38	29.91	25.58	7.44	4.33		10.64

RBOSP - WIND ROSE SUMMARY - SITE 1 30-METER VEL SPRING 1975

LEVEL 2 NUMBER OF HOURLY OBSERVATIONS2186

	0-1	1-3	3-7	7-12	12-18	18-24	24-UP	TOTAL	AVG. WIND SPEED MPH
N	0.09	0.50	1.10	1.14	1.51	0.18	0.00	4.53	9.52
NNE	0.00	0.50	1.05	1.46	1.14	0.59	0.05	4.80	10.68
NE	0.00	0.78	2.01	1.19	0.50	0.23	0.00	4.71	7.51
ENE	0.00	0.50	1.24	0.32	0.00	0.00	0.00	2.06	4.81
E	0.05	0.27	0.82	0.09	0.05	0.05	0.00	1.33	5.07
ESE	0.14	0.18	0.78	0.05	0.00	0.00	0.00	1.14	4.15
SE	0.09	0.27	0.87	0.23	0.05	0.00	0.00	1.51	5.01
SSE	0.14	0.46	0.91	0.73	0.09	0.00	0.00	2.33	5.88
S	0.00	0.69	1.51	1.46	1.60	0.82	0.91	7.00	13.08
SSW	0.00	0.69	1.97	4.53	7.59	3.06	1.97	19.81	14.56
SW	0.00	0.55	3.71	6.95	1.97	0.09	0.00	13.27	8.66
WSW	0.05	0.27	2.15	5.12	3.48	0.59	0.05	11.71	10.45
W	0.09	0.46	1.01	3.43	3.20	1.24	0.27	9.70	12.32
WNW	0.05	0.55	1.65	2.15	1.65	0.37	0.27	6.68	10.35
NW	0.05	0.73	1.92	1.33	0.59	0.09	0.00	4.71	7.19
NNW	0.14	0.64	1.51	1.51	0.87	0.05	0.00	4.71	7.92
TOTAL	0.87	8.05	24.20	31.70	24.29	7.37	3.52		10.49

RBOSP - WIND ROSE SUMMARY - SITE 1 60-METER LEVEL MARCH 1975

LEVEL 3 NUMBER OF HOURLY OBSERVATIONS 738

	0-1	1-3	3-7	7-12	12-18	18-24	24-UP	TOTAL	AVG. WIND SPEED MPH
N	0.00	0.41	1.36	1.22	2.17	0.54	0.00	5.69	11.44
NNE	0.00	0.41	1.63	2.44	2.71	0.68	0.00	7.86	11.30
NE	0.00	0.41	1.63	0.95	0.54	0.14	0.00	3.66	8.41
ENE	0.00	0.27	0.95	0.00	0.00	0.00	0.00	1.22	4.71
E	0.00	0.27	1.08	0.00	0.00	0.00	0.00	1.36	4.54
ESE	0.00	0.14	0.81	0.00	0.00	0.00	0.00	0.95	4.72
SE	0.00	0.27	0.54	0.27	0.00	0.00	0.00	1.08	4.98
SSE	0.00	0.27	1.36	1.76	0.00	0.00	0.00	3.39	7.03
S	0.00	0.54	1.90	2.44	0.68	0.41	0.00	5.96	8.51
SSW	0.00	0.54	2.71	2.85	4.88	2.71	2.98	16.67	15.67
SW	0.00	0.00	1.90	6.23	7.05	4.88	0.95	21.00	14.31
WSW	0.14	0.27	2.03	4.20	3.12	0.68	0.00	10.43	10.83
W	0.54	0.27	1.63	1.08	1.90	2.57	0.27	8.27	13.06
WNW	0.00	0.54	0.81	1.90	0.81	0.41	0.14	4.61	10.56
NW	0.00	0.41	1.22	1.22	0.68	0.54	0.00	4.07	9.65
NNW	0.00	0.41	1.36	1.22	0.81	0.00	0.00	3.79	8.55
TOTAL	0.63	5.42	22.90	27.78	25.34	13.55	4.34		11.84

RBOSP - WIND ROSE SUMMARY - SITE 1 60-METER EL APRIL 1975

LEVEL 3 NUMBER OF HOURLY OBSERVATIONS 709

	0-1	1-3	3-7	7-12	12-18	18-24	24-UP	TOTAL	AVG. WIND SPEED MPH
N	0.00	0.28	1.27	0.99	0.71	0.14	0.00	3.39	8.82
NNE	0.00	0.14	1.55	2.26	1.55	0.00	0.00	5.50	9.45
NE	0.00	0.56	3.67	2.12	0.71	0.14	0.00	7.19	7.28
ENE	0.00	0.28	0.56	0.56	0.00	0.00	0.00	1.41	6.31
E	0.00	0.71	0.42	0.00	0.00	0.00	0.00	1.13	3.50
ESE	0.00	0.00	0.42	0.00	0.00	0.00	0.00	0.42	4.39
SE	0.00	0.00	0.71	0.42	0.00	0.00	0.00	1.13	5.94
SSE	0.00	0.42	0.85	0.00	0.00	0.00	0.00	1.27	4.72
S	0.00	0.28	1.27	0.28	0.00	0.28	0.56	2.68	11.91
SSW	0.00	0.42	0.99	2.96	6.21	7.62	4.37	22.57	18.39
SW	0.00	0.42	1.55	6.35	7.90	3.10	0.56	19.89	13.65
WSW	0.00	0.42	0.99	3.95	2.96	0.56	0.00	8.89	10.83
W	0.00	0.56	0.42	2.12	3.10	1.55	0.85	8.60	14.31
WNW	0.00	0.28	1.13	2.40	2.96	0.42	0.85	8.04	13.32
NW	0.00	0.56	1.69	1.27	0.56	0.14	0.00	4.23	7.67
NNW	0.14	0.42	1.41	1.41	0.28	0.00	0.00	3.67	6.79
TOTAL	0.14	5.78	18.90	27.08	26.94	13.96	7.19		12.64

RBOSP - WIND ROSE SUMMARY - SITE 1 60-METER LEVEL MAY 1975

LEVEL 3 NUMBER OF HOURLY OBSERVATIONS 739

	0-1	1-3	3-7	7-12	12-18	18-24	24-UP	TOTAL	AVG. WIND SPEED MPH
N	0.00	0.54	0.68	0.68	2.17	0.14	0.00	4.19	11.03
NNE	0.00	0.81	1.08	0.54	0.54	1.08	0.27	4.33	11.27
NE	0.00	0.54	1.49	0.68	0.54	0.68	0.00	3.92	9.22
ENE	0.00	0.68	1.22	0.95	0.27	0.00	0.00	3.11	6.52
E	0.41	0.27	1.35	0.41	0.14	0.00	0.00	2.57	4.96
ESE	0.41	0.54	1.08	0.41	0.00	0.00	0.00	2.44	3.82
SE	0.27	0.27	1.89	0.27	0.14	0.00	0.00	2.84	5.05
SSE	0.00	0.41	1.22	0.14	0.14	0.00	0.00	1.89	4.89
S	0.00	0.41	1.62	1.35	0.54	0.00	0.95	4.87	12.64
SSW	0.14	0.27	1.62	2.84	2.98	3.92	3.52	15.29	17.49
SW	0.00	0.41	1.35	3.92	5.95	1.76	0.81	14.21	13.58
WSW	0.00	0.41	1.49	4.74	3.25	1.62	0.41	11.91	12.14
W	0.00	0.14	0.41	3.65	5.14	1.35	0.27	10.96	13.87
WNW	0.14	0.27	0.54	2.44	2.84	0.68	0.68	7.58	14.01
NW	0.27	0.68	0.95	1.76	1.22	0.14	0.00	5.01	8.36
NNW	0.00	0.41	1.49	1.89	0.81	0.27	0.00	4.87	9.39
TOTAL	1.62	7.04	19.49	26.66	26.66	11.64	6.90		12.10

RBOSP - WIND ROSE SUMMARY - SITE 1 60-METER LEVEL SPRING 1975

LEVEL 3 NUMBER OF HOURLY OBSERVATIONS2186

	0-1	1-3	3-7	7-12	12-18	18-24	24-UP	TOTAL	AVG. WIND SPEED MPH
N	0.00	0.41	1.10	0.96	1.69	0.27	0.00	4.44	10.66
NNE	0.00	0.46	1.42	1.74	1.60	0.59	0.09	5.90	10.73
NE	0.00	0.50	2.24	1.24	0.59	0.32	0.00	4.89	8.09
ENE	0.00	0.41	0.91	0.50	0.09	0.00	0.00	1.92	6.08
E	0.14	0.41	0.96	0.14	0.05	0.00	0.00	1.69	4.53
ESE	0.14	0.23	0.78	0.14	0.00	0.00	0.00	1.28	4.10
SE	0.09	0.18	1.05	0.32	0.05	0.00	0.00	1.69	5.23
SSE	0.00	0.37	1.14	0.64	0.05	0.00	0.00	2.20	5.97
S	0.00	0.41	1.60	1.37	0.41	0.23	0.50	4.53	10.66
SSW	0.05	0.41	1.78	2.88	4.67	4.71	3.61	18.12	17.29
SW	0.00	0.27	1.60	5.49	6.95	3.25	0.78	18.34	13.89
WSW	0.05	0.37	1.51	4.30	3.11	0.96	0.14	10.43	11.34
W	0.13	0.32	0.82	2.29	3.39	1.83	0.46	9.29	13.76
WNW	0.05	0.37	0.82	2.24	2.20	0.50	0.55	6.72	12.94
NW	0.09	0.55	1.28	1.42	0.82	0.27	0.00	4.44	8.54
NNW	0.05	0.41	1.42	1.51	0.64	0.09	0.00	4.12	8.38
TOTAL	0.32	6.08	20.45	27.17	26.30	13.04	6.13		12.19

RBOSP - WIND ROSE SUMMARY - SITE 2 10-METER LEVEL MARCH 1975

LEVEL 1 NUMBER OF HOURLY OBSERVATIONS 737

	0-1	1-3	3-7	7-12	12-18	18-24	24-UP	TOTAL	AVG. WIND SPEED MPH
N	0.00	0.14	1.76	1.63	1.22	0.00	0.00	4.75	8.75
NNE	0.14	0.27	1.63	1.90	1.90	0.27	0.00	6.11	9.50
NE	0.14	0.14	1.09	0.54	0.00	0.00	0.00	1.90	5.83
ENE	0.00	0.14	0.54	0.54	0.00	0.00	0.00	1.22	5.83
E	0.00	0.00	0.95	0.00	0.00	0.00	0.00	0.95	5.04
ESE	0.00	0.41	1.22	0.27	0.00	0.00	0.00	1.90	4.36
SE	0.00	0.81	1.36	0.41	0.14	0.00	0.00	2.71	5.33
SSE	0.00	0.27	1.90	1.49	0.14	0.14	0.00	3.93	6.91
S	0.00	1.09	2.04	1.36	0.68	0.27	0.14	5.56	8.00
SSW	0.14	0.27	2.17	3.93	5.70	4.21	0.54	16.96	14.04
SW	0.00	0.14	2.71	6.11	6.92	3.26	0.41	19.54	13.01
WSW	0.00	0.54	3.93	3.53	2.04	0.81	0.14	10.99	9.51
W	0.00	0.54	4.07	2.04	2.44	1.09	0.27	10.45	10.07
WNW	0.14	0.54	1.49	1.22	1.22	0.81	0.00	5.43	9.49
NW	0.00	0.68	1.22	0.81	0.41	0.00	0.00	3.12	6.48
NNW	0.14	0.81	1.90	1.49	0.14	0.00	0.00	4.48	6.06
TOTAL	0.63	6.78	29.99	27.27	22.93	10.85	1.49		10.18

RBOSP - WIND ROSE SUMMARY - SITE 2 10-METER LEVEL APRIL 1975

LEVEL 1 NUMBER OF HOURLY OBSERVATIONS 708

	0-1	1-3	3-7	7-12	12-18	18-24	24-UP	TOTAL	AVG. WIND SPEED MPH
N	0.00	0.42	1.98	1.84	0.14	0.00	0.00	4.38	6.94
NNE	0.00	0.71	3.39	1.55	0.00	0.00	0.00	5.65	6.05
NE	0.00	0.00	1.98	0.71	0.00	0.00	0.00	2.68	6.14
ENE	0.00	0.14	0.99	0.14	0.00	0.00	0.00	1.27	4.95
E	0.00	0.14	0.85	0.00	0.00	0.00	0.00	0.99	4.21
ESE	0.14	0.28	0.42	0.00	0.00	0.00	0.00	0.85	2.54
SE	0.00	0.14	0.42	0.28	0.00	0.00	0.00	0.85	6.05
SSE	0.00	0.42	0.99	0.99	0.14	0.00	0.00	2.54	6.40
S	0.00	0.28	0.28	1.13	1.69	1.13	1.69	6.21	18.11
SSW	0.00	0.28	0.85	4.52	8.19	3.81	0.85	18.50	14.61
SW	0.00	0.28	2.12	5.23	7.77	1.98	0.14	17.51	12.74
WSW	0.00	0.28	2.54	4.38	2.40	0.00	0.14	9.75	9.40
W	0.14	0.56	3.81	5.51	1.98	1.55	0.71	14.27	10.77
WNW	0.00	0.56	3.81	2.26	1.69	0.42	0.00	8.76	8.31
NW	0.00	0.71	1.55	0.71	0.28	0.00	0.00	3.25	6.10
NNW	0.00	0.56	1.41	0.56	0.00	0.00	0.00	2.54	4.96
TOTAL	0.28	5.79	27.40	29.80	24.29	8.90	3.53		10.71

RBOSP - WIND ROSE SUMMARY - SITE 2 10-METER LEVEL MAY 1975

LEVEL 1 NUMBER OF HOURLY OBSERVATIONS 739

	0-1	1-3	3-7	7-12	12-18	18-24	24-UP	TOTAL	AVG. WIND SPEED MPH
N	0.00	0.41	0.95	1.35	0.27	0.00	0.00	2.98	7.36
NNE	0.27	0.14	1.08	0.81	1.49	0.00	0.00	3.79	9.23
NE	0.00	0.41	1.35	0.95	0.54	0.00	0.00	3.25	7.52
ENE	0.14	0.41	1.22	0.27	0.00	0.00	0.00	2.03	4.77
E	0.00	0.54	1.76	0.27	0.00	0.00	0.00	2.57	4.36
ESE	0.00	0.68	1.49	0.14	0.00	0.00	0.00	2.30	4.32
SE	0.14	0.27	0.68	0.41	0.14	0.00	0.00	1.62	5.73
SSE	0.00	0.54	1.22	0.54	0.14	0.00	0.14	2.57	7.49
S	0.00	0.00	1.62	0.95	1.35	0.68	1.22	5.82	14.39
SSW	0.00	0.54	0.95	4.74	3.92	2.98	0.81	13.94	14.17
SW	0.00	0.27	0.81	3.38	4.74	1.35	0.95	11.50	13.71
WSW	0.00	0.68	2.44	6.77	4.06	1.35	0.27	15.56	10.86
W	0.00	0.95	5.68	4.60	2.84	1.35	0.41	15.83	9.73
WNW	0.00	1.08	2.17	1.89	3.11	0.27	0.14	8.66	9.56
NW	0.00	0.81	1.62	0.95	0.00	0.00	0.00	3.38	5.58
NNW	0.00	0.14	1.22	2.17	0.68	0.00	0.00	4.19	8.54
TOTAL	0.54	7.85	26.25	30.18	23.27	7.98	3.92		10.40

RBOSP - WIND ROSE SUMMARY - SITE 2 10-METER LEVEL SPRING 1975

LEVEL 1 NUMBER OF HOURLY OBSERVATIONS2184

	0-1	1-3	3-7	7-12	12-18	18-24	24-UP	TOTAL	AVG. WIND SPEED MPH
N	0.00	0.32	1.56	1.60	0.55	0.00	0.00	4.03	7.76
NNE	0.14	0.37	2.01	1.42	1.14	0.09	0.00	5.17	8.21
NE	0.05	0.18	1.47	0.73	0.18	0.00	0.00	2.61	6.65
ENE	0.05	0.23	0.92	0.32	0.00	0.00	0.00	1.51	5.11
E	0.00	0.23	1.19	0.09	0.00	0.00	0.00	1.51	4.47
ESE	0.05	0.46	1.05	0.14	0.00	0.00	0.00	1.69	4.05
SE	0.05	0.41	0.82	0.37	0.09	0.00	0.00	1.74	5.57
SSE	0.00	0.41	1.37	1.01	0.14	0.05	0.05	3.02	6.94
S	0.00	0.46	1.33	1.14	1.24	0.69	1.01	5.86	13.62
SSW	0.05	0.37	1.33	4.40	5.91	3.66	0.73	16.44	14.28
SW	0.00	0.23	1.88	4.90	6.46	2.20	0.50	16.16	13.08
WSW	0.00	0.50	2.98	4.90	2.84	0.73	0.18	12.13	10.07
W	0.05	0.69	4.53	4.03	2.43	1.33	0.46	13.51	10.17
WNW	0.05	0.73	2.47	1.79	2.01	0.50	0.05	7.60	9.08
NW	0.00	0.73	1.47	0.82	0.23	0.00	0.00	3.25	6.04
NNW	0.05	0.50	1.51	1.42	0.27	0.00	0.00	3.75	6.75
TOTAL	0.50	6.82	27.88	29.08	23.49	9.25	2.98		10.43

RBOSP - WIND ROSE SUMMARY - SITE 3 10-METER LEVEL MARCH 1975

LEVEL 1 NUMBER OF HOURLY OBSERVATIONS 723

	0-1	1-3	3-7	7-12	12-18	18-24	24-UP	TOTAL	AVG. WIND SPEED MPH
N	0.00	0.55	0.69	0.41	0.00	0.00	0.00	1.66	4.93
NNE	0.14	0.41	0.55	0.28	0.00	0.00	0.00	1.38	4.58
NE	0.00	0.69	1.80	1.94	0.14	0.00	0.00	4.56	6.60
ENE	0.14	1.52	3.04	0.83	0.00	0.00	0.00	5.53	4.68
E	0.00	2.07	2.07	0.41	0.00	0.00	0.00	4.56	3.87
ESE	0.00	0.97	0.97	0.00	0.00	0.00	0.00	1.94	3.69
SE	0.00	0.55	0.69	0.00	0.00	0.00	0.00	1.24	4.03
SSE	0.28	0.69	0.69	0.41	0.00	0.00	0.00	2.07	4.15
S	0.14	0.28	2.35	0.97	0.00	0.00	0.00	3.73	5.41
SSW	0.23	0.28	2.35	2.49	0.41	0.00	0.00	5.81	7.51
SW	0.14	1.38	2.77	8.16	3.73	0.55	0.00	16.74	9.37
WSW	0.14	1.80	4.01	3.73	1.52	0.00	0.00	11.20	7.33
W	0.14	3.60	18.26	2.07	0.41	0.00	0.00	24.48	5.03
WNW	0.00	0.41	9.27	2.35	0.69	0.00	0.00	12.72	6.28
NW	0.00	0.14	0.83	0.55	0.00	0.00	0.00	1.52	6.17
NNW	0.00	0.69	0.14	0.00	0.00	0.00	0.00	0.83	2.57
TOTAL	1.38	16.04	50.48	24.62	6.92	0.55	0.00		6.26

RBOSP - WIND ROSE SUMMARY - SITE 3 10-METER LEVEL APRIL 1975

LEVEL 1 NUMBER OF HOURLY OBSERVATIONS 708

	0-1	1-3	3-7	7-12	12-18	18-24	24-UP	TOTAL	AVG. WIND SPEED MPH
N	0.00	0.00	0.56	0.00	0.00	0.00	0.00	0.56	5.65
NNE	0.00	0.56	0.99	0.14	0.00	0.00	0.00	1.69	4.28
NE	0.00	0.71	2.97	1.84	0.00	0.00	0.00	5.51	5.84
ENE	0.00	0.56	3.95	0.56	0.00	0.00	0.00	5.08	4.84
E	0.00	1.98	1.84	0.28	0.00	0.00	0.00	4.10	3.71
ESE	0.14	0.28	0.85	0.14	0.00	0.00	0.00	1.41	4.15
SE	0.00	0.42	0.14	0.14	0.00	0.00	0.00	0.71	3.89
SSE	0.00	0.99	0.28	0.00	0.00	0.00	0.00	1.27	2.34
S	0.14	0.00	0.14	0.28	0.00	0.00	0.00	0.56	6.24
SSW	0.00	0.14	1.55	2.26	1.98	0.28	0.00	6.21	10.35
SW	0.00	0.56	1.41	5.79	5.23	0.42	0.00	13.42	11.04
WSW	0.00	0.71	4.66	7.34	2.40	0.42	0.00	15.54	8.86
W	0.00	1.55	21.75	6.78	1.13	0.14	0.00	31.36	6.18
WNW	0.00	0.56	6.78	1.84	0.56	0.00	0.00	9.75	6.39
NW	0.00	0.00	1.55	0.28	0.00	0.00	0.00	1.84	4.57
NNW	0.00	0.56	0.42	0.00	0.00	0.00	0.00	0.99	3.37
TOTAL	0.28	9.60	49.86	27.68	11.30	1.27	0.00		7.15

P - WIND ROSE SUMMARY - SITE 3 10-METER LEVEL AY 1975

LEVEL 1 NUMBER OF HOURLY OBSERVATIONS 733

	0-1	1-3	3-7	7-12	12-18	18-24	24-UP	TOTAL	AVG. WIND SPEED MPH
N	0.00	0.41	1.23	0.41	0.00	0.00	0.00	2.05	4.77
NNE	0.00	0.27	2.18	0.14	0.00	0.00	0.00	2.59	5.23
NE	0.14	0.55	1.50	2.73	0.41	0.00	0.00	5.32	7.08
ENE	0.00	1.23	1.91	0.95	0.27	0.00	0.00	4.37	5.59
E	0.00	0.95	3.68	0.68	0.14	0.00	0.00	5.46	5.09
ESE	0.00	0.95	0.68	0.27	0.00	0.00	0.00	1.91	3.93
SE	0.14	0.27	0.68	0.00	0.00	0.00	0.00	1.09	3.67
SSE	0.00	0.14	0.82	0.27	0.00	0.00	0.00	1.23	5.19
S	0.00	0.27	0.27	0.41	0.00	0.00	0.00	0.95	5.71
SSW	0.00	0.27	0.55	1.64	2.73	0.00	0.00	5.18	11.00
SW	0.00	0.27	0.41	3.55	4.64	0.27	0.00	9.14	11.85
WSW	0.00	0.95	4.77	6.55	4.77	0.41	0.00	17.46	9.42
W	0.00	2.32	18.28	6.55	2.18	0.27	0.00	29.60	6.56
WNW	0.00	0.41	3.14	5.05	0.00	0.00	0.00	8.59	7.12
NW	0.00	0.68	2.05	0.95	0.00	0.00	0.00	3.68	5.57
NNW	0.00	0.55	0.55	0.27	0.00	0.00	0.00	1.36	4.02
TOTAL	0.27	10.50	42.70	30.42	15.14	0.95	0.00		7.48

SP - WIND ROSE SUMMARY - SITE 3 10-METER LEVEL PRING 1975

LEVEL 1 NUMBER OF HOURLY OBSERVATIONS2164

	0-1	1-3	3-7	7-12	12-18	18-24	24-UP	TOTAL	AVG. WIND SPEED MPH
N	0.00	0.32	0.83	0.28	0.00	0.00	0.00	1.43	4.95
NNE	0.05	0.42	1.25	0.18	0.00	0.00	0.00	1.89	4.79
NE	0.05	0.65	2.08	2.17	0.18	0.00	0.00	5.13	6.50
ENE	0.05	1.11	2.96	0.79	0.09	0.00	0.00	4.99	5.00
E	0.00	1.66	2.54	0.46	0.05	0.00	0.00	4.71	4.31
ESE	0.05	0.74	0.83	0.14	0.00	0.00	0.00	1.76	3.90
SE	0.05	0.42	0.51	0.05	0.00	0.00	0.00	1.02	3.87
SSE	0.09	0.60	0.60	0.23	0.00	0.00	0.00	1.52	3.94
S	0.09	0.18	0.92	0.55	0.00	0.00	0.00	1.76	5.55
SSW	0.09	0.23	1.48	2.13	1.71	0.09	0.00	5.73	9.59
SW	0.05	0.74	1.52	5.82	4.53	0.42	0.00	13.08	10.52
WSW	0.05	1.16	4.48	5.87	2.91	0.28	0.00	14.74	8.70
W	0.05	2.50	19.41	5.13	1.25	0.14	0.00	28.47	5.98
WNW	0.00	0.46	6.38	3.10	0.42	0.00	0.00	10.35	6.55
NW	0.00	0.28	1.48	0.60	0.00	0.00	0.00	2.36	5.44
NNW	0.00	0.60	0.37	0.09	0.00	0.00	0.00	1.06	3.45
TOTAL	0.65	12.06	47.64	27.59	11.14	0.92	0.00		6.97

P[illegible]P - WIND ROSE SUMMARY - SITE 4 10-METER LEVEL MARCH 1975

LEVEL 1 NUMBER OF HOURLY OBSERVATIONS 727

	0-1	1-3	3-7	7-12	12-18	18-24	24-UP	TOTAL	AVG. WIND SPEED MPH
N	0.00	0.83	2.75	1.93	1.51	0.00	0.00	7.02	7.99
NNE	0.28	1.51	1.79	1.24	0.28	0.41	0.00	5.50	6.58
NE	0.28	0.69	1.93	0.14	0.00	0.00	0.00	3.03	4.13
ENE	0.00	0.69	0.69	0.14	0.00	0.00	0.00	1.51	3.37
E	0.14	0.83	0.69	0.00	0.00	0.00	0.00	1.65	2.77
ESE	0.14	0.28	0.55	0.00	0.00	0.00	0.00	0.96	3.14
SE	0.14	0.83	1.24	0.83	0.00	0.00	0.00	3.03	5.59
SSE	0.14	1.51	3.30	3.58	0.83	0.00	0.00	9.35	6.90
S	0.69	4.81	4.95	6.19	5.91	1.24	0.28	24.07	8.82
SSW	0.69	8.12	10.59	3.03	2.20	0.41	0.00	25.03	5.22
SW	0.41	2.75	3.03	0.55	0.14	0.00	0.00	6.88	3.87
WSW	0.00	0.41	1.24	0.96	0.14	0.00	0.00	2.75	6.63
W	0.00	0.28	0.55	0.69	0.14	0.00	0.00	1.65	7.00
WNW	0.00	0.41	1.10	0.69	0.14	0.00	0.00	2.34	6.28
NW	0.14	0.41	0.55	0.69	0.14	0.14	0.00	2.06	7.19
NNW	0.00	0.14	0.55	1.24	1.24	0.00	0.00	3.16	10.33
TOTAL	3.03	24.48	35.49	21.87	12.65	2.20	0.28		6.61

P - WIND ROSE SUMMARY - SITE 4 10-METER LEVEL APRIL 1975

LEVEL 1 NUMBER OF HOURLY OBSERVATIONS 709

	0-1	1-3	3-7	7-12	12-18	18-24	24-UP	TOTAL	AVG. WIND SPEED MPH
N	0.00	1.13	3.24	3.10	0.56	0.00	0.00	8.04	6.80
NNE	0.00	1.41	2.96	0.85	0.00	0.00	0.00	5.22	4.91
NE	0.00	1.13	1.55	0.14	0.00	0.00	0.00	2.82	3.93
ENE	0.00	0.71	0.99	0.00	0.00	0.00	0.00	1.69	3.27
E	0.00	0.42	0.71	0.00	0.00	0.00	0.00	1.13	3.50
ESE	0.00	0.14	0.56	0.00	0.00	0.00	0.00	0.71	3.72
SE	0.00	0.28	0.00	0.14	0.14	0.00	0.00	0.56	6.21
SSE	0.00	0.85	2.40	1.41	0.71	0.00	0.00	5.36	6.95
S	0.14	3.53	5.78	3.24	5.36	2.54	0.99	21.58	10.58
SSW	0.14	7.48	11.71	3.67	2.68	0.85	0.56	27.08	6.44
SW	0.00	2.96	5.78	2.12	0.85	0.00	0.00	11.71	5.45
WSW	0.14	0.56	0.99	3.24	0.14	0.14	0.00	5.22	8.43
W	0.00	0.56	0.71	1.13	0.14	0.28	0.00	2.82	7.54
WNW	0.14	0.14	0.85	0.14	0.00	0.00	0.00	1.27	5.01
NW	0.00	0.42	1.27	0.28	0.00	0.00	0.00	1.97	4.72
NNW	0.00	0.56	1.27	0.99	0.00	0.00	0.00	2.82	5.63
TOTAL	0.56	22.28	40.76	20.45	10.58	3.81	1.55		7.08

P - WIND ROSE SUMMARY - SITE 4 10-METER LEVEL MAY 1975

LEVEL 1 NUMBER OF HOURLY OBSERVATIONS 739

	0-1	1-3	3-7	7-12	12-18	18-24	24-UP	TOTAL	AVG. WIND SPEED MPH
N	0.14	0.14	1.22	1.89	1.89	0.00	0.00	5.28	9.64
NNE	0.41	2.03	1.89	0.95	0.68	0.00	0.00	5.95	5.40
NE	0.14	0.68	2.17	0.41	0.00	0.00	0.00	3.38	4.38
ENE	0.00	0.68	0.95	0.00	0.00	0.00	0.00	1.62	3.85
E	0.00	0.00	0.54	0.14	0.00	0.00	0.27	0.95	31.73
ESE	0.14	1.49	0.41	0.00	0.00	0.00	0.00	2.03	2.44
SE	0.14	0.95	1.89	0.54	0.14	0.00	0.00	3.65	4.92
SSE	0.14	0.81	1.49	1.22	0.81	0.00	0.00	4.47	7.50
S	0.00	2.71	3.79	2.44	3.52	2.17	0.27	14.88	10.29
SSW	0.00	5.01	14.21	3.25	3.52	1.49	0.14	27.60	6.86
SW	0.27	3.25	5.41	3.05	0.81	0.27	0.00	13.67	5.99
WSW	0.00	0.41	0.81	2.17	0.81	0.00	0.00	4.19	8.94
W	0.00	0.14	0.95	0.95	0.14	0.00	0.00	2.17	7.92
WNW	0.14	0.27	1.08	1.49	0.00	0.00	0.00	2.98	6.74
NW	0.00	0.14	1.89	1.22	0.00	0.00	0.00	3.25	6.62
NNW	0.00	0.14	1.89	1.62	0.27	0.00	0.00	3.92	7.55
TOTAL	1.49	18.81	40.60	21.92	12.58	3.92	0.68		7.41

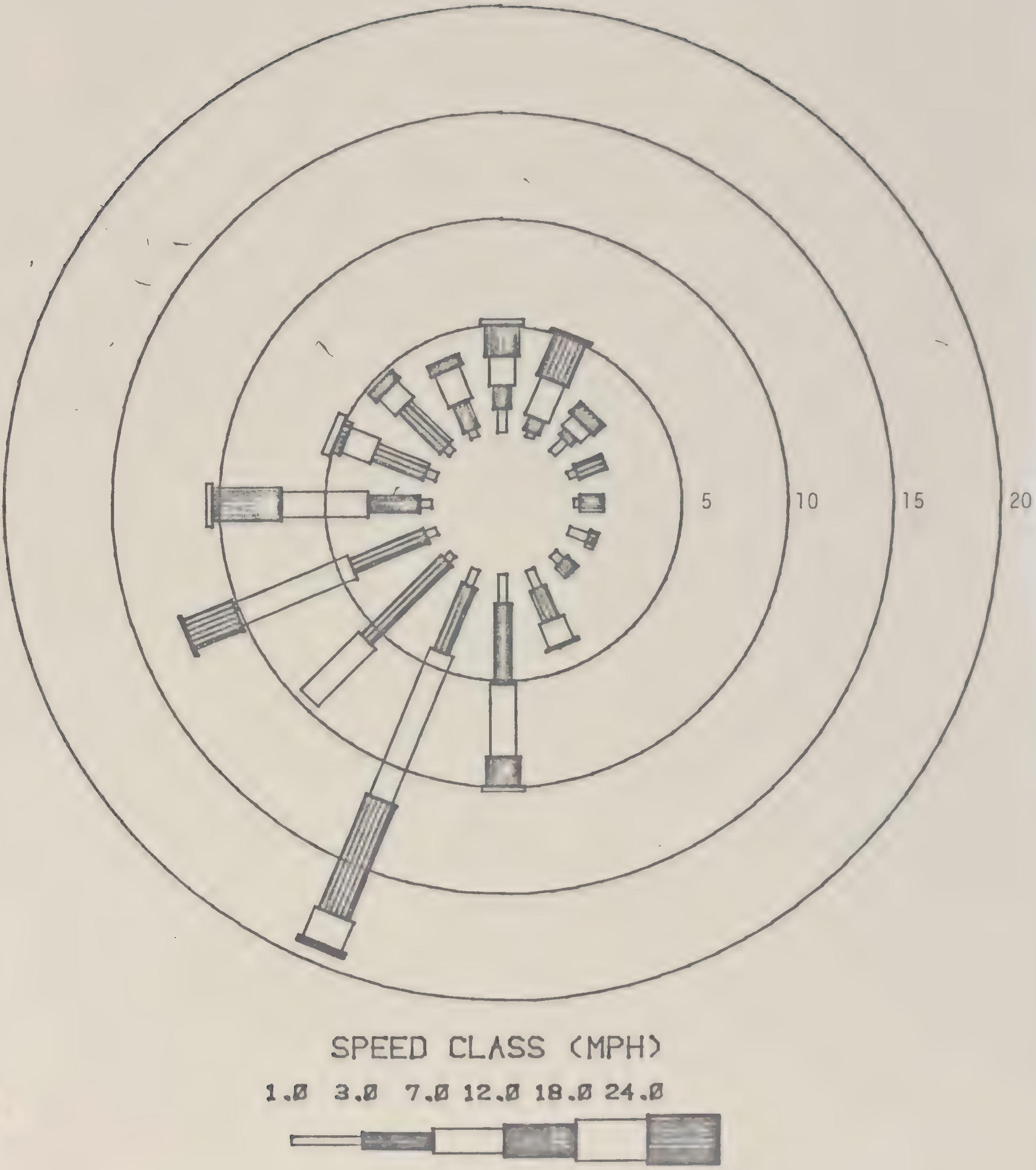
- WIND ROSE SUMMARY - SITE 4 10-METER LEVEL SPRING 1975

LEVEL 1 NUMBER OF HOURLY OBSERVATIONS2175

	0-1	1-3	3-7	7-12	12-18	18-24	24-UP	TOTAL	AVG. WIND SPEED MPH
N	0.05	0.69	2.39	2.30	1.33	0.00	0.00	6.76	7.97
NNE	0.23	1.66	2.21	1.01	0.32	0.14	0.00	5.56	5.64
NE	0.14	0.83	1.89	0.23	0.00	0.00	0.00	3.08	4.16
ENE	0.00	0.69	0.87	0.05	0.00	0.00	0.00	1.61	3.50
E	0.05	0.41	0.64	0.05	0.00	0.00	0.09	1.24	10.49
ESE	0.09	0.64	0.51	0.00	0.00	0.00	0.00	1.24	2.86
SE	0.09	0.69	1.06	0.51	0.09	0.00	0.00	2.44	5.29
SSE	0.09	1.06	2.39	2.07	0.78	0.00	0.00	6.39	7.06
S	0.28	3.68	4.83	3.95	4.92	1.98	0.51	20.14	9.80
SSW	0.28	6.85	12.18	3.31	2.80	0.92	0.23	26.57	6.21
SW	0.23	2.99	4.74	2.11	0.60	0.09	0.00	10.76	5.35
WSW	0.05	0.46	1.01	2.11	0.37	0.05	0.00	4.05	8.20
W	0.00	0.32	0.74	0.92	0.14	0.09	0.00	2.21	7.53
WNW	0.09	0.28	1.01	0.78	0.05	0.00	0.00	2.21	6.25
NW	0.05	0.32	1.24	0.74	0.05	0.05	0.00	2.44	6.28
NNW	0.00	0.28	1.24	1.29	0.51	0.00	0.00	3.31	7.90
TOTAL	1.70	21.84	38.94	21.43	11.95	3.31	0.83		7.03

SECTION B.4
WIND ROSE PLOTS

Circulation divisions represent percent of occurrence of wind speed class.



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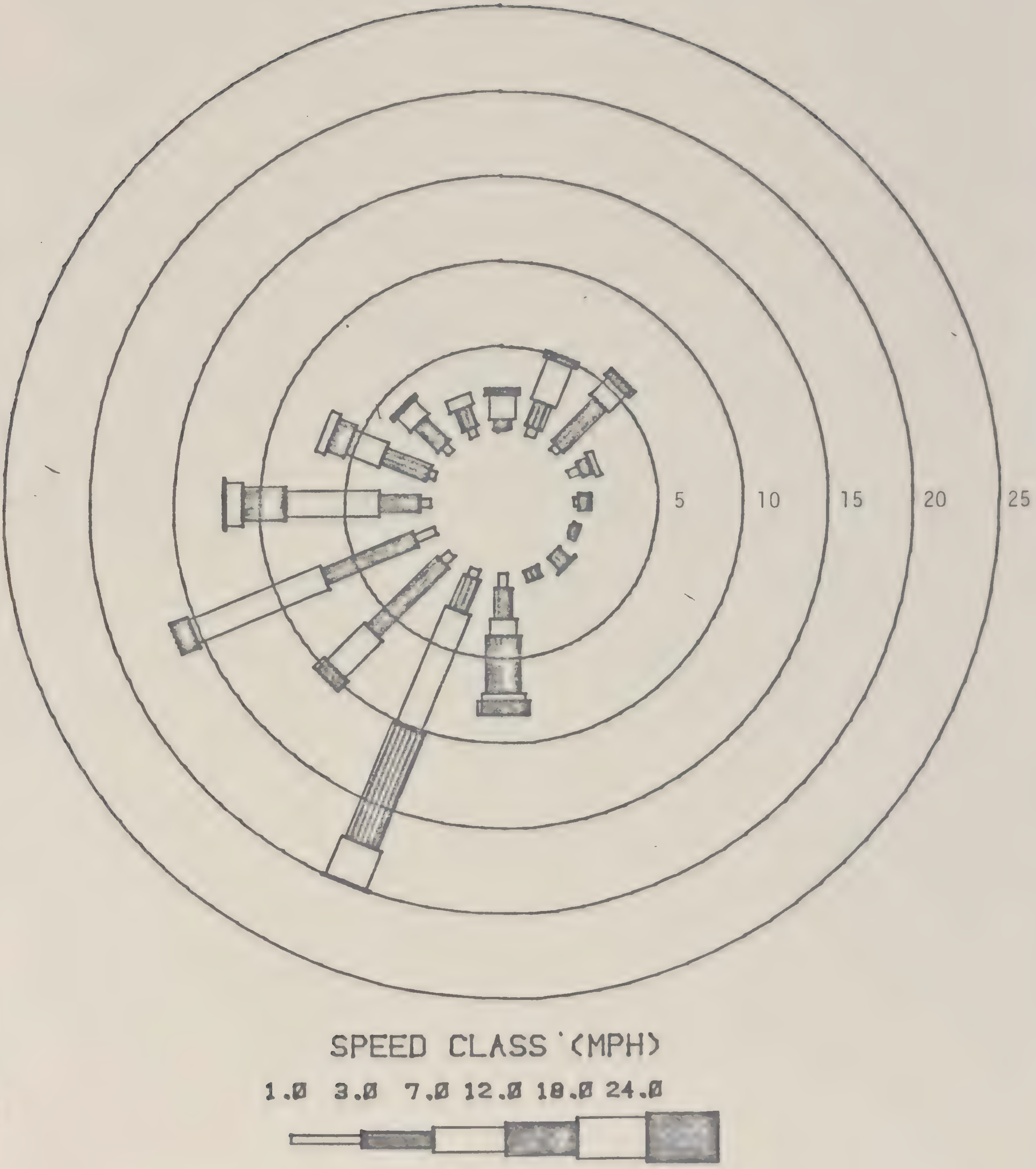

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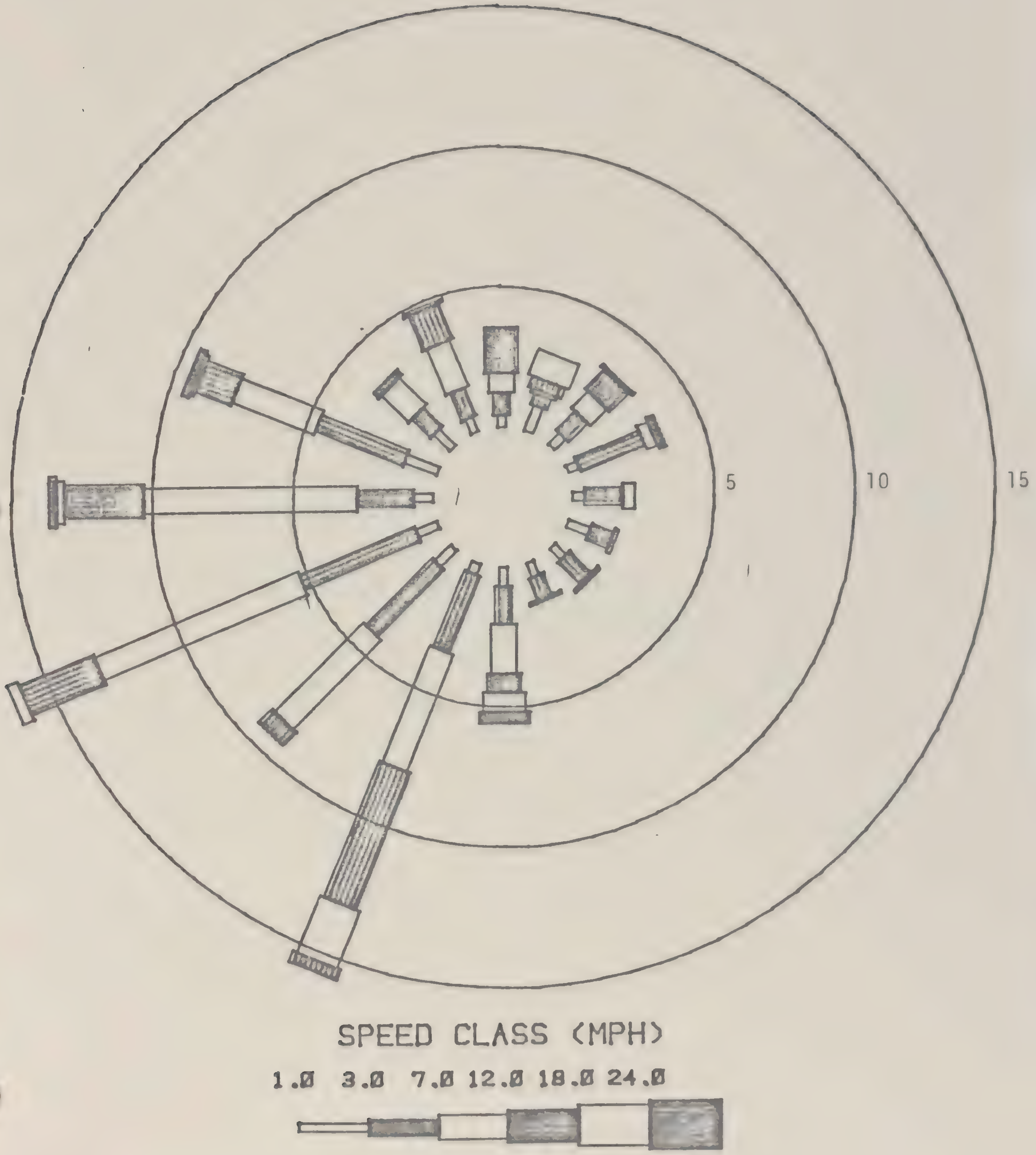

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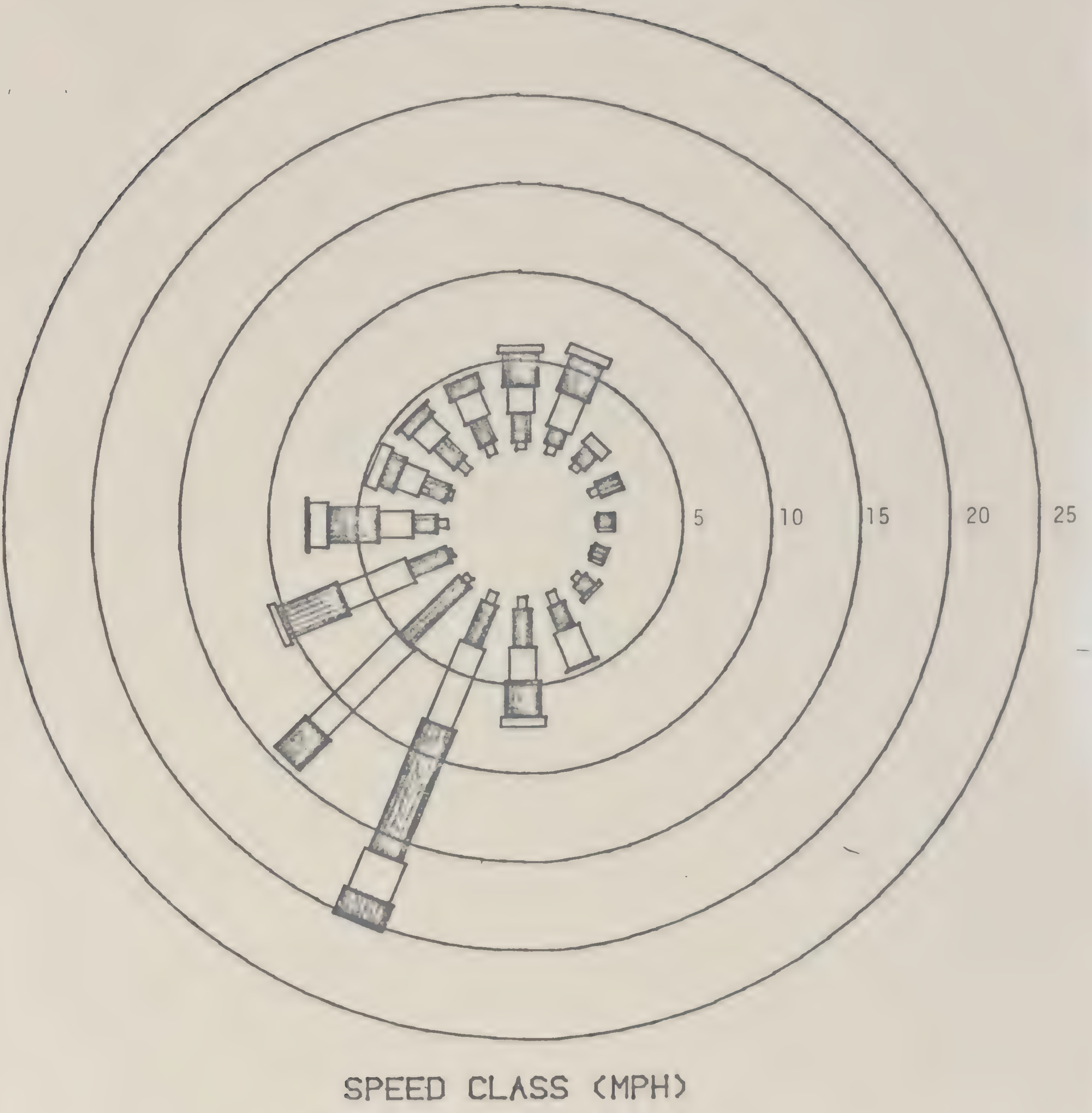

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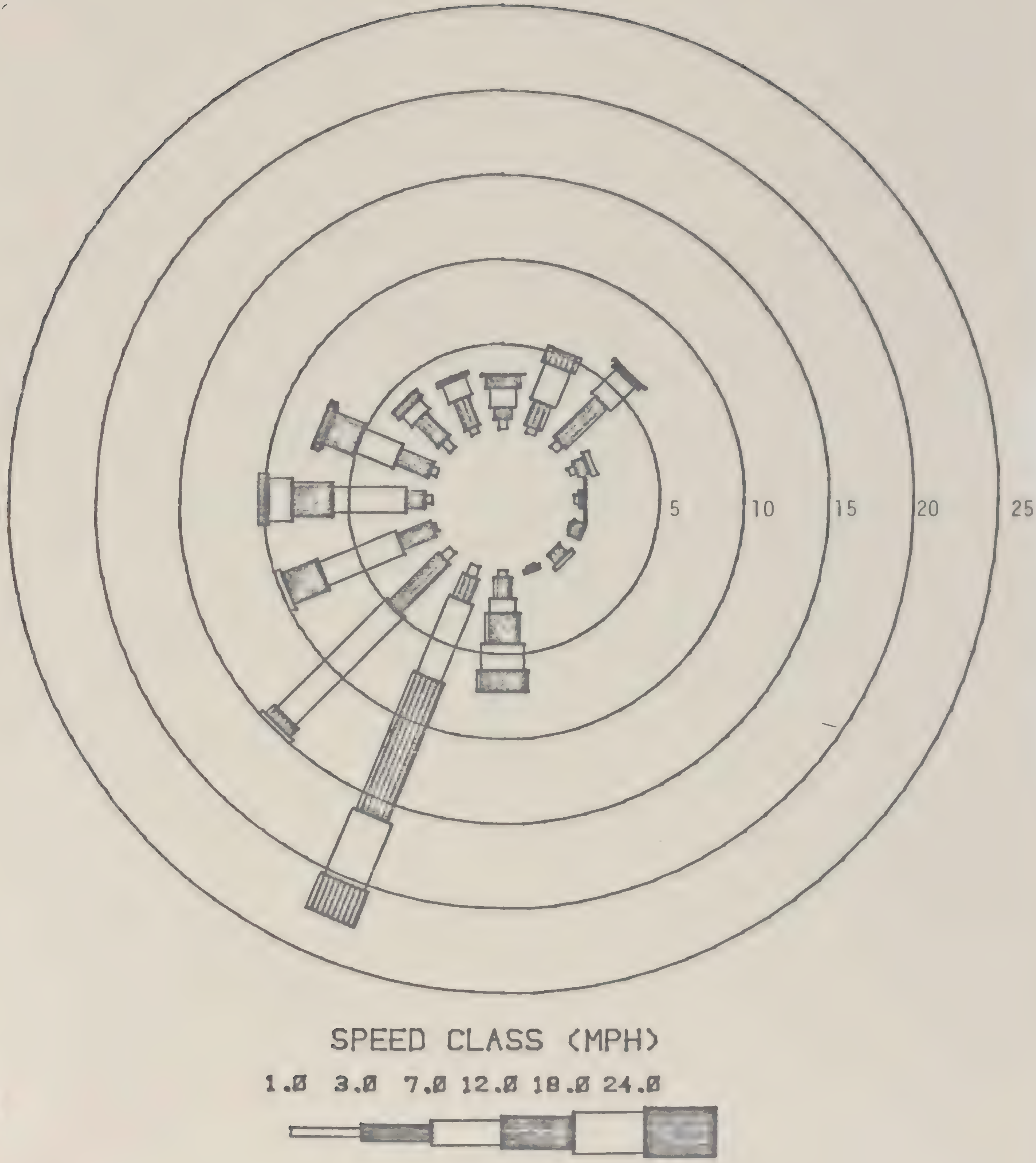

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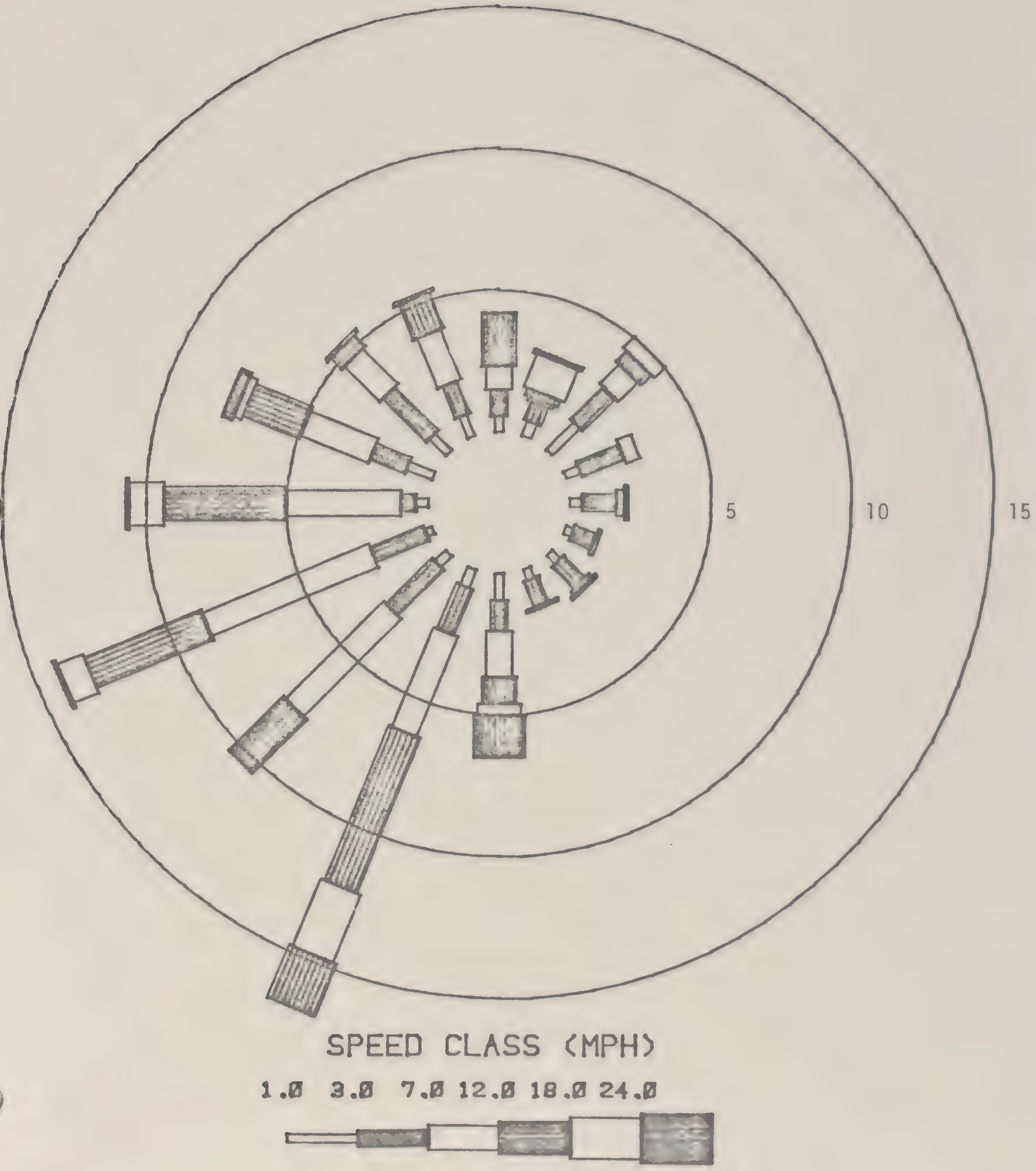

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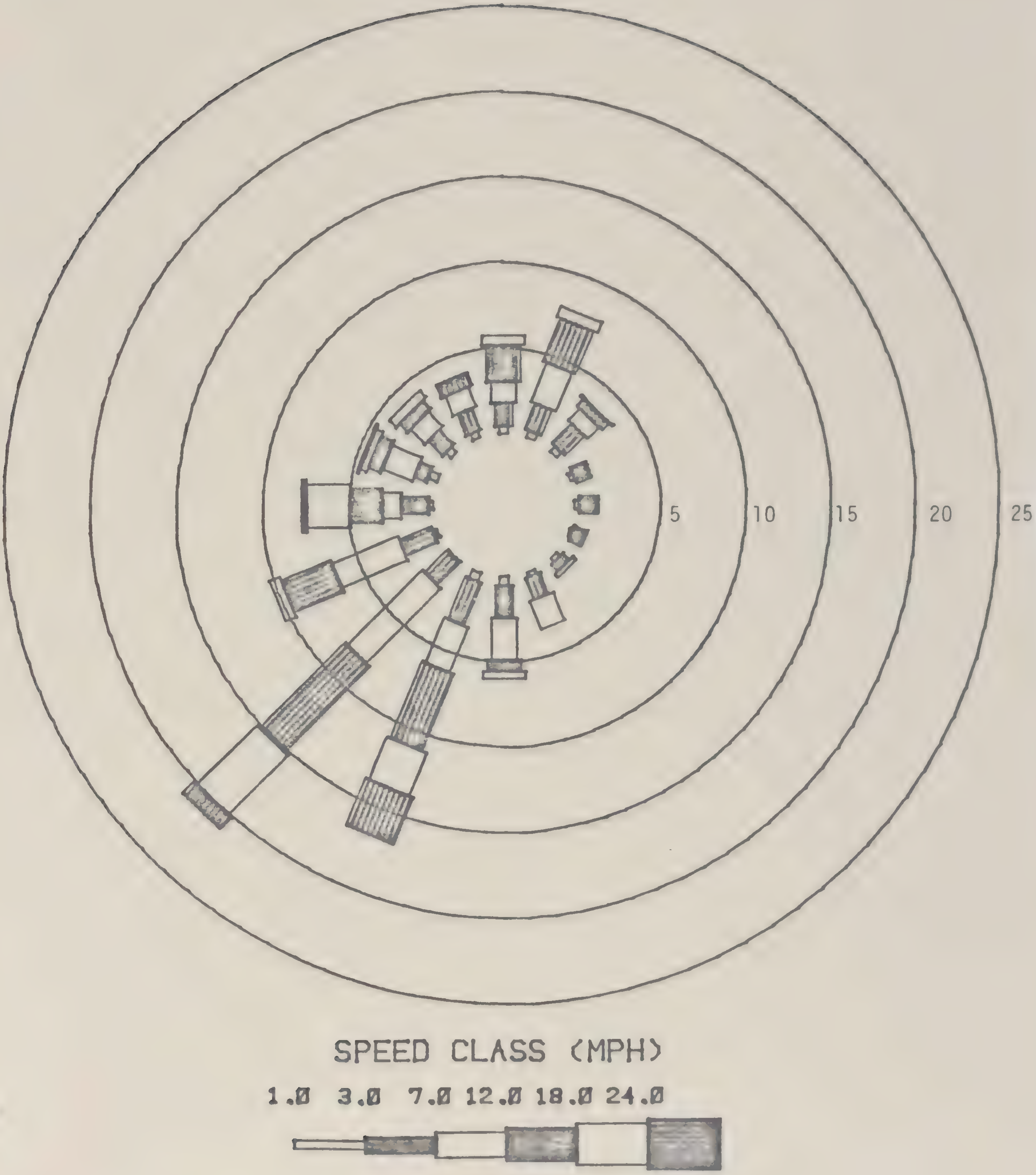

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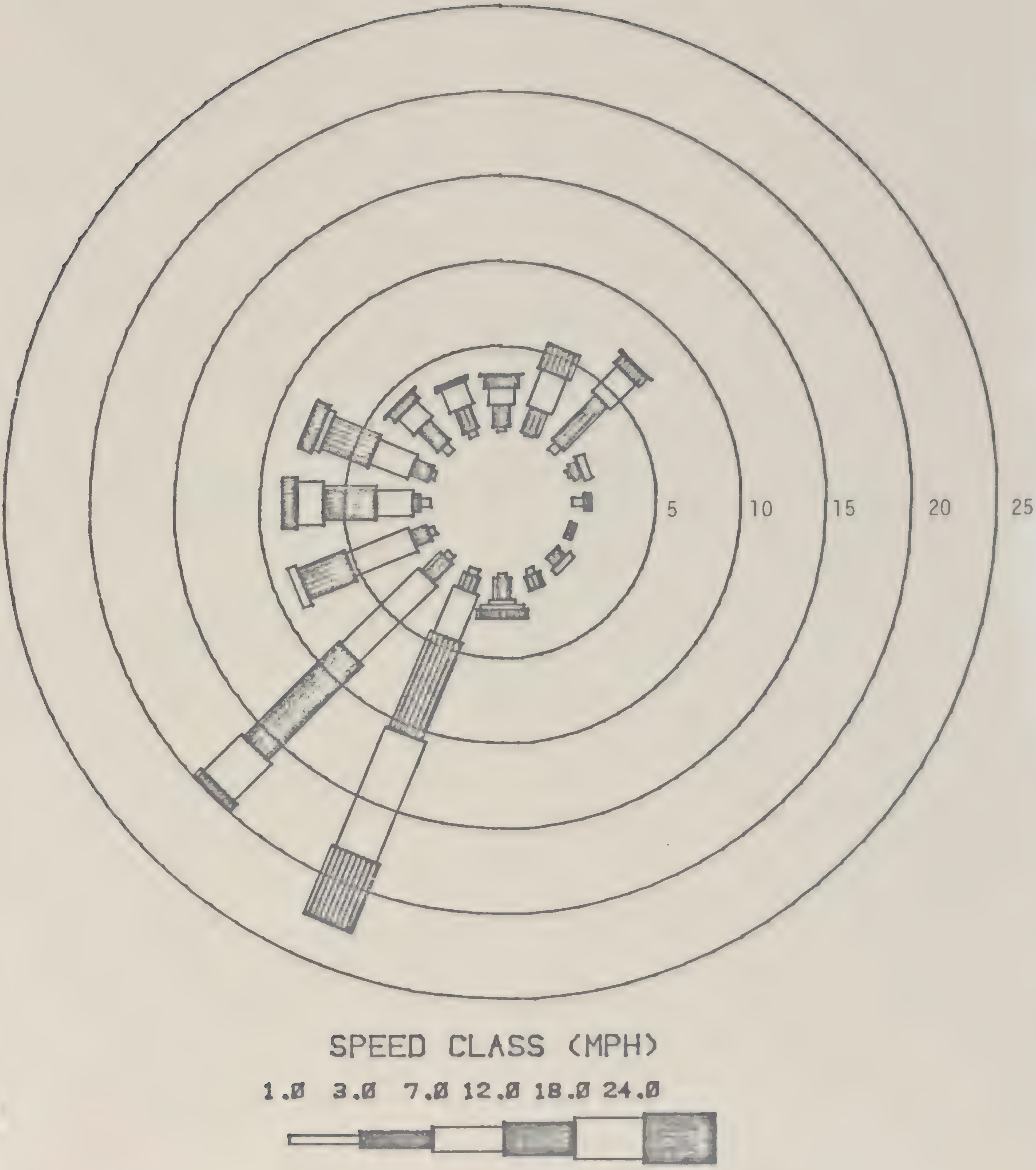

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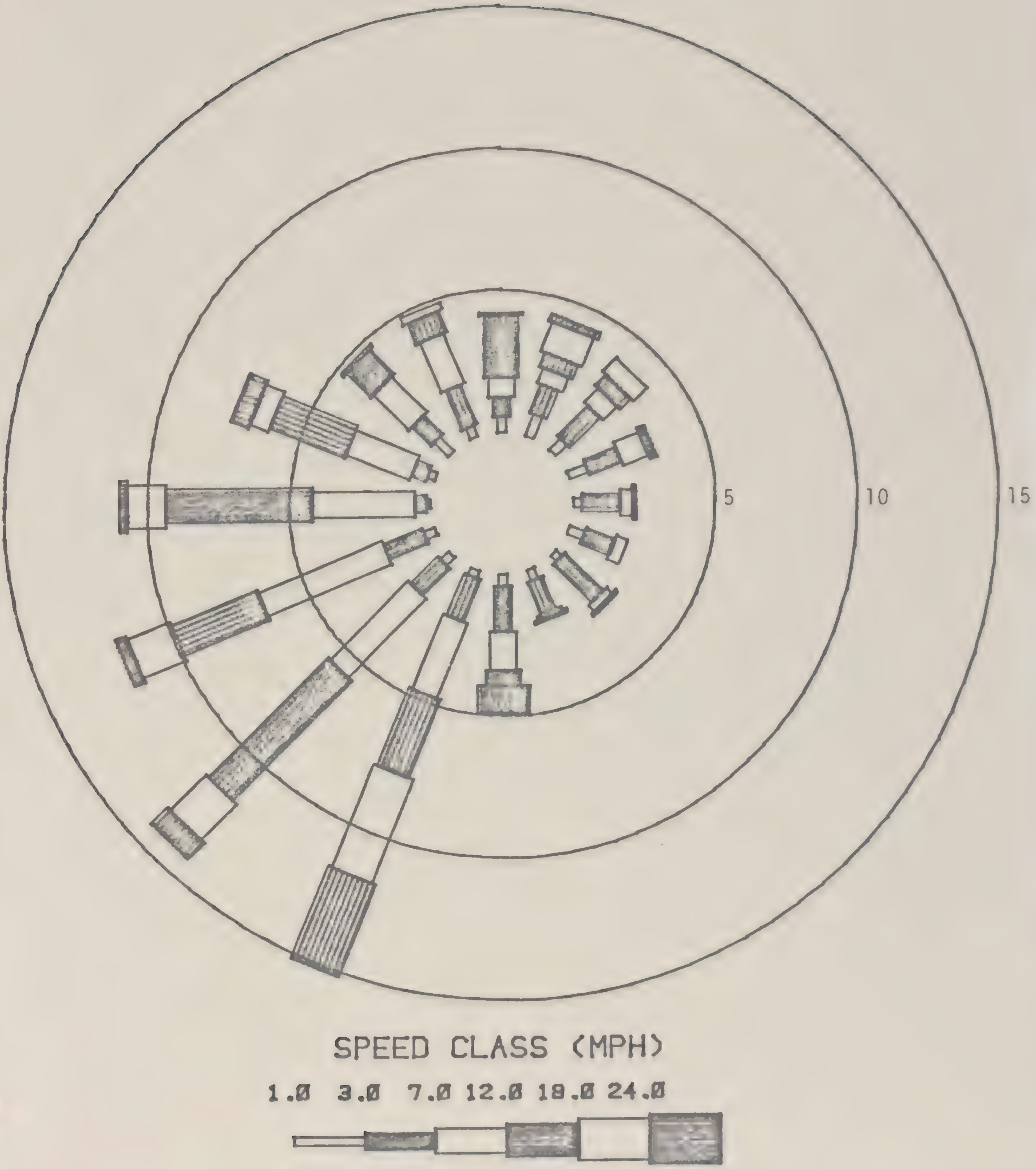

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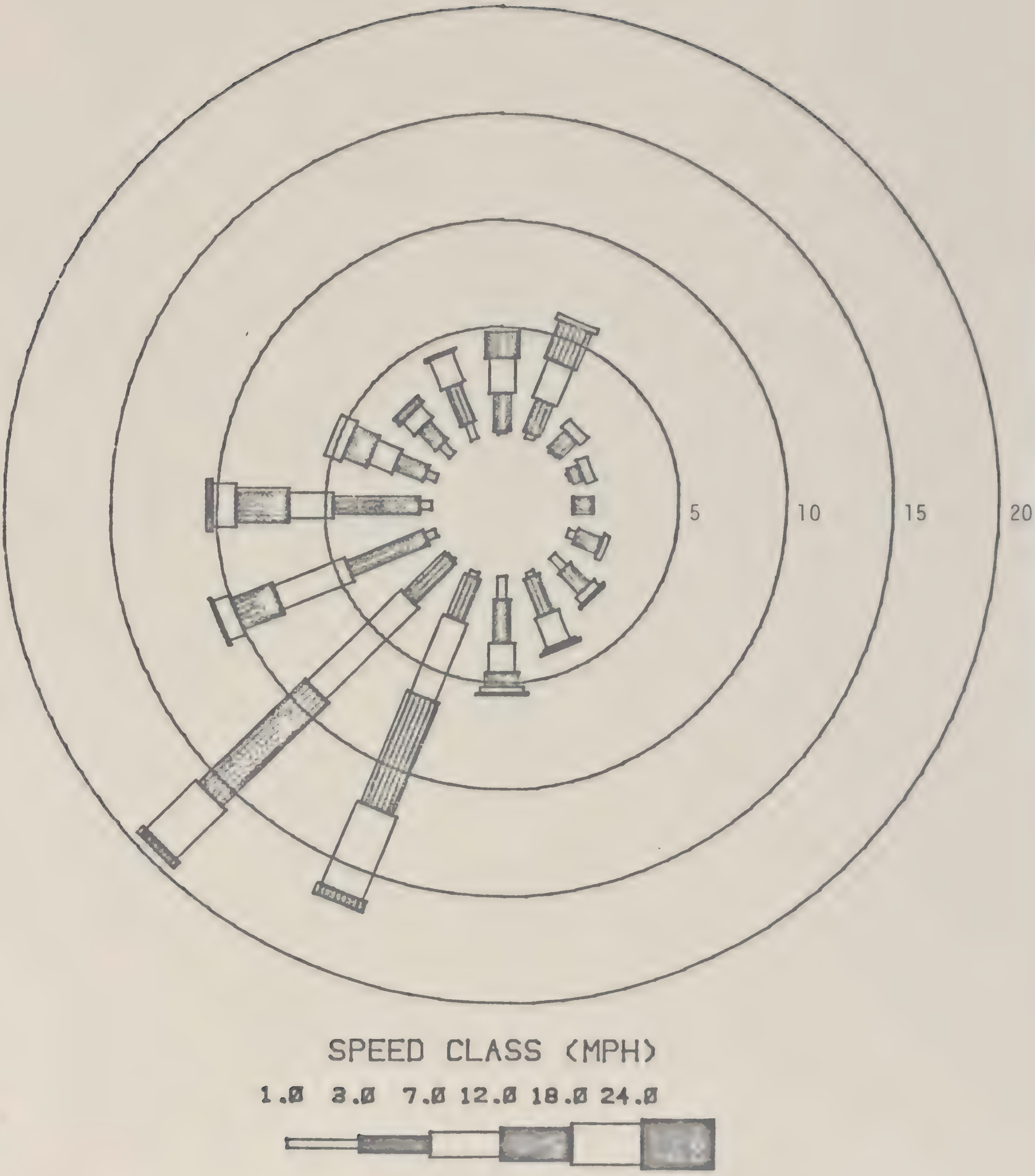

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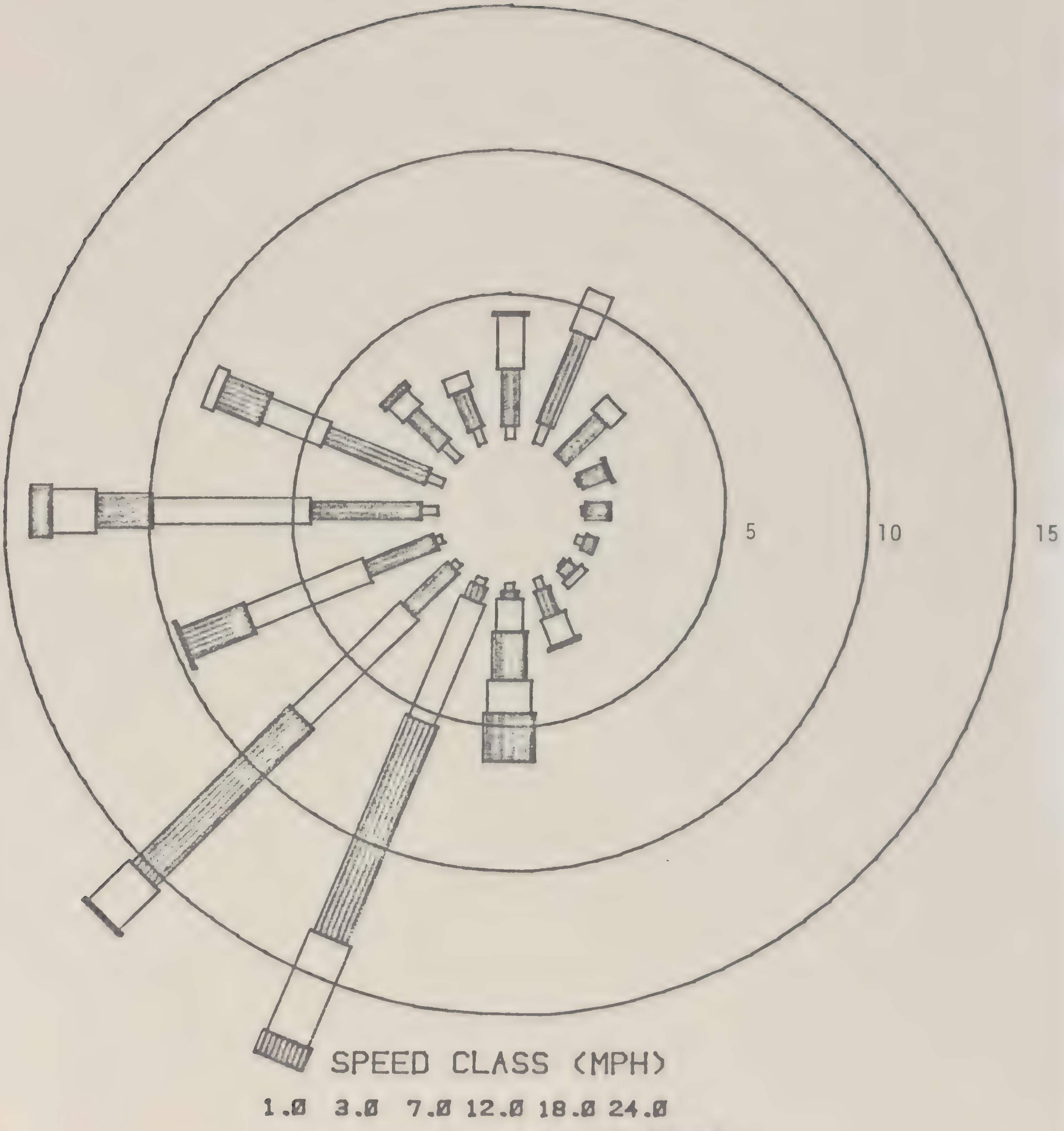

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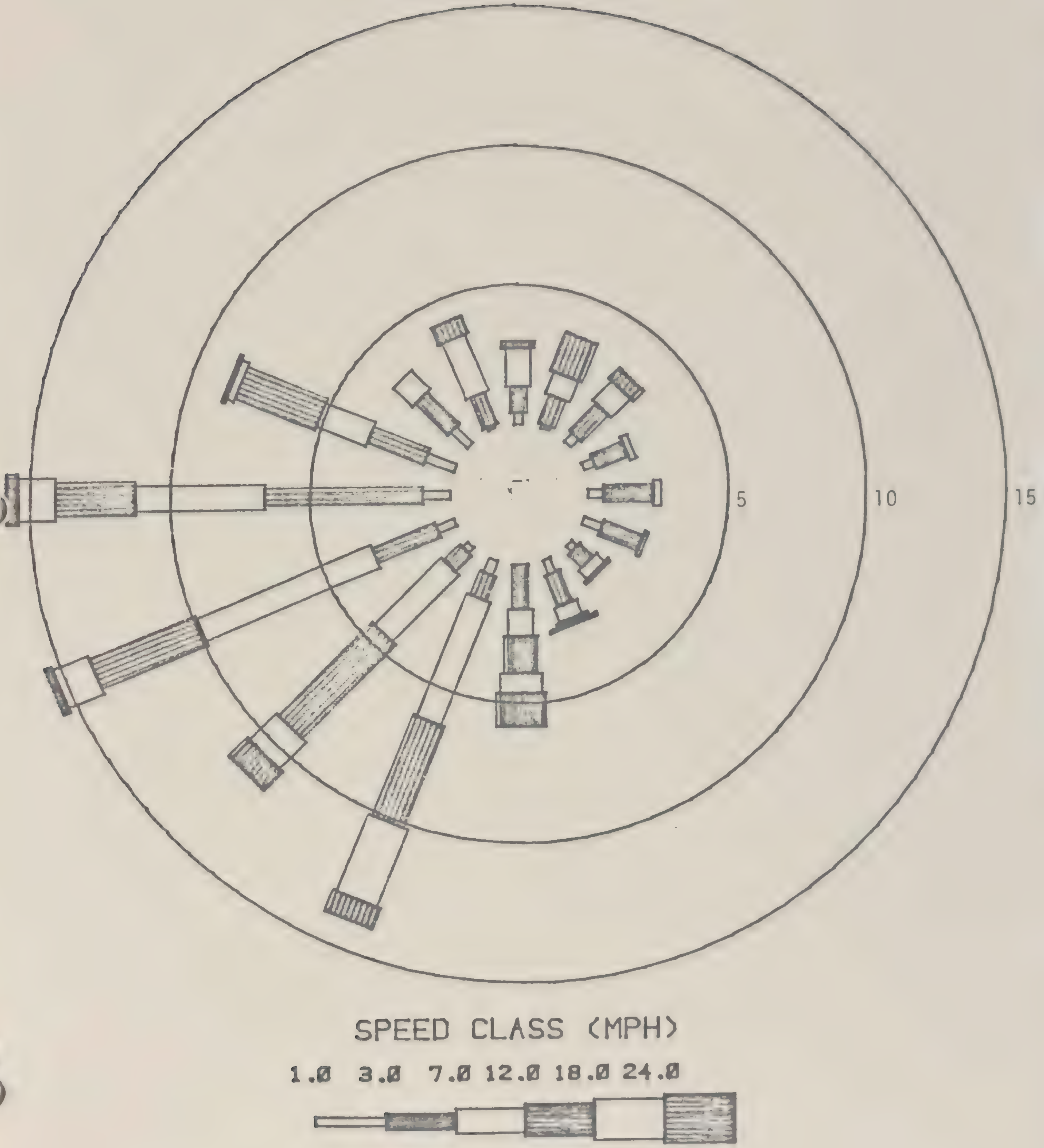

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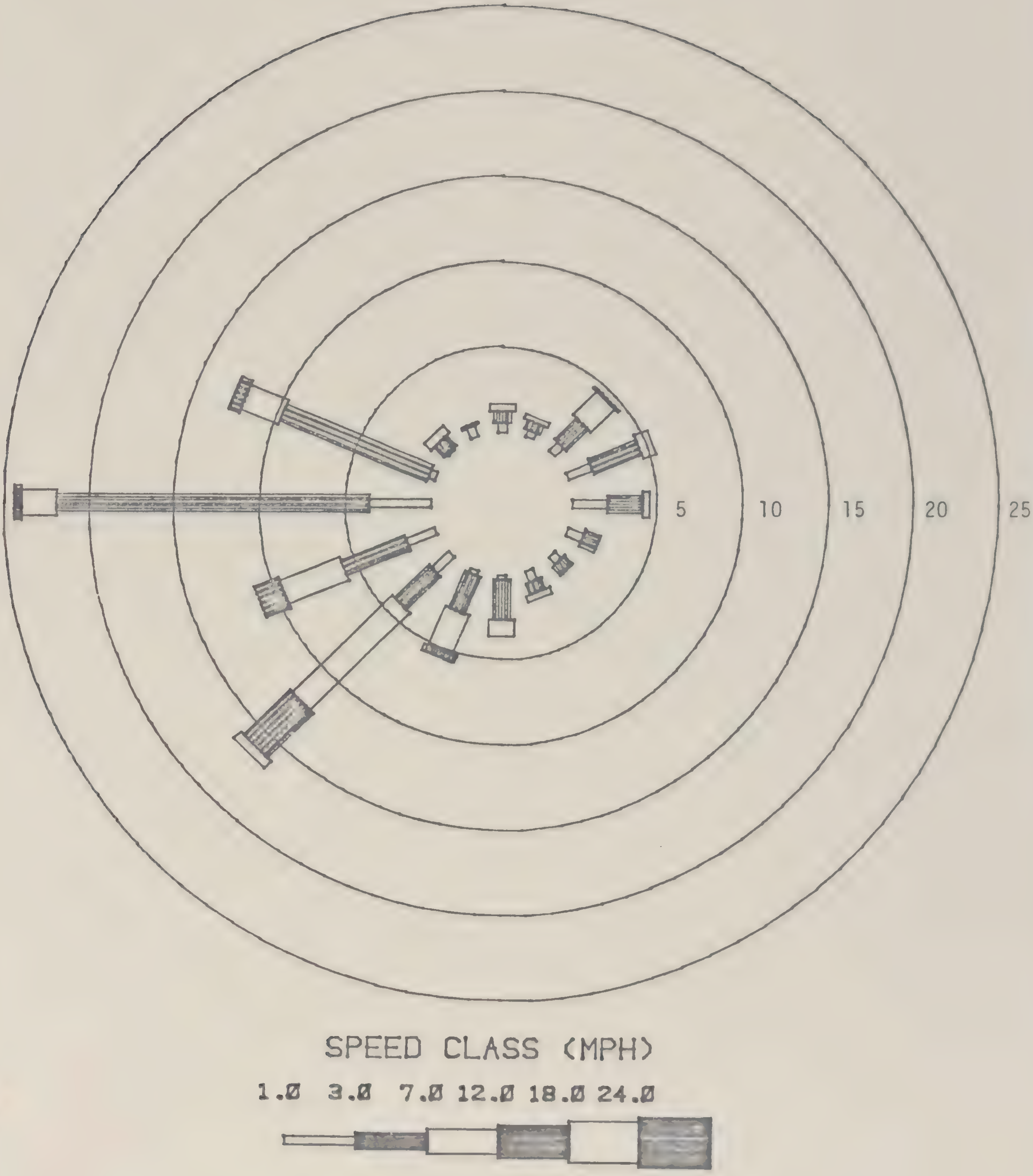

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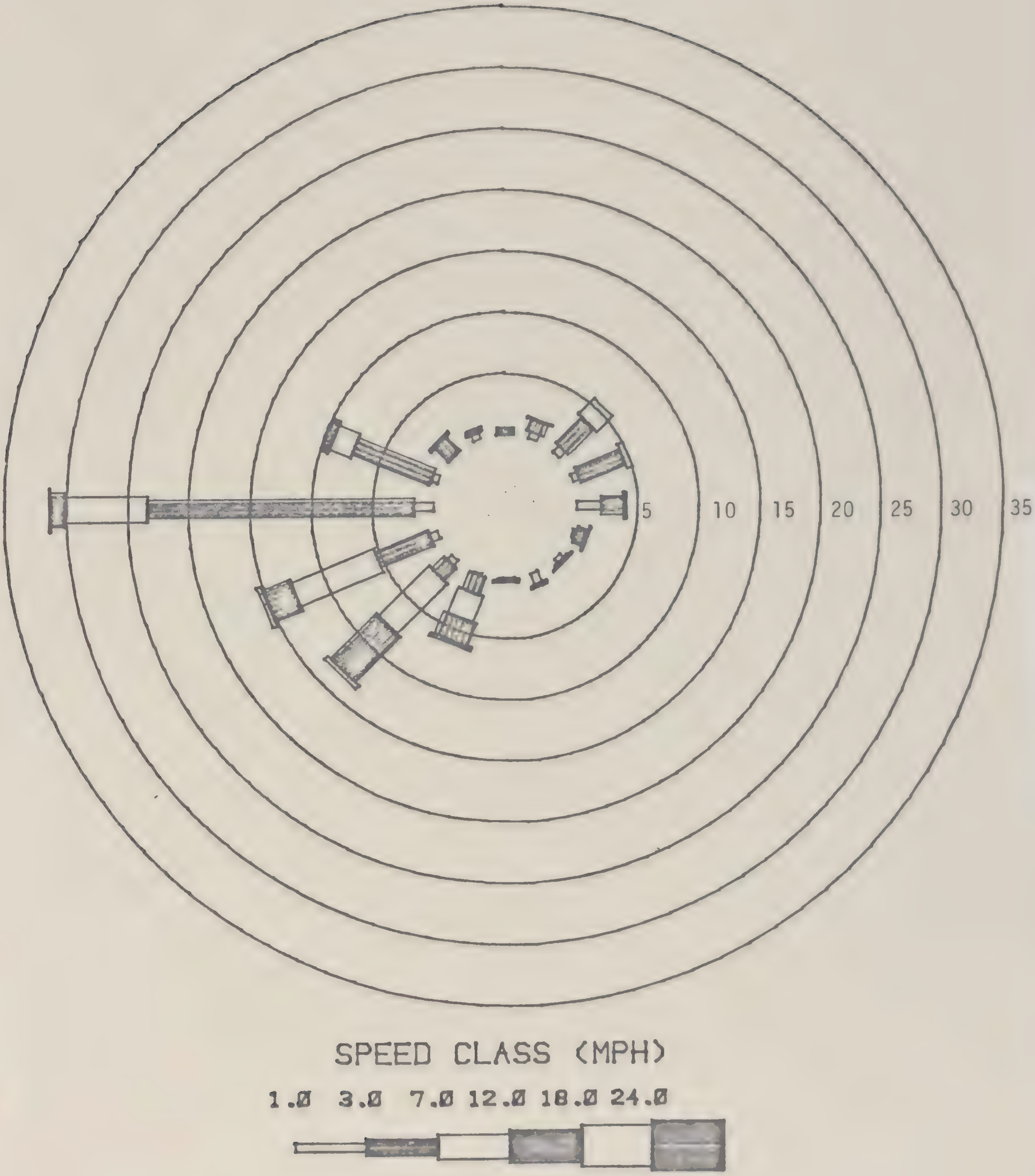

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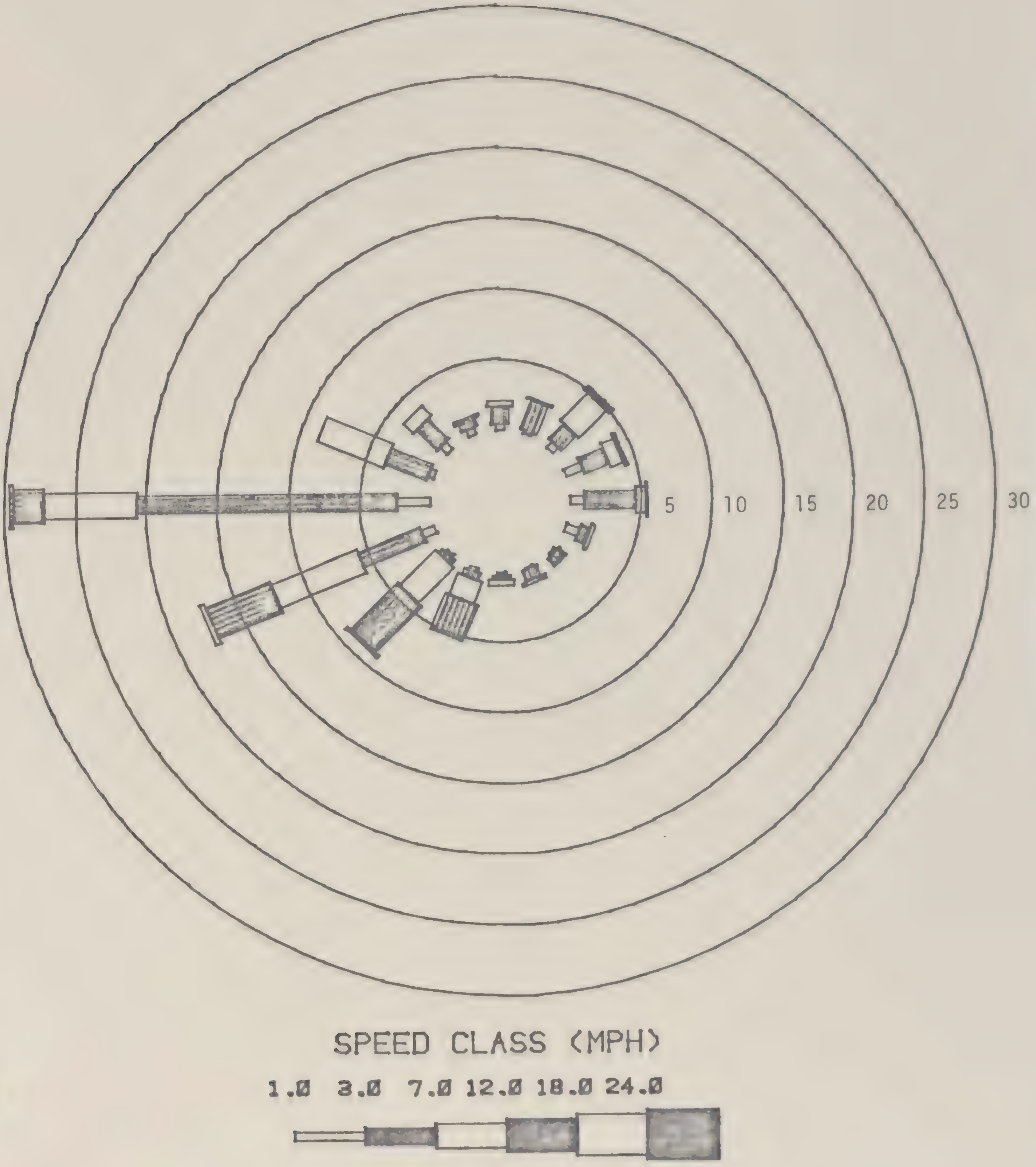

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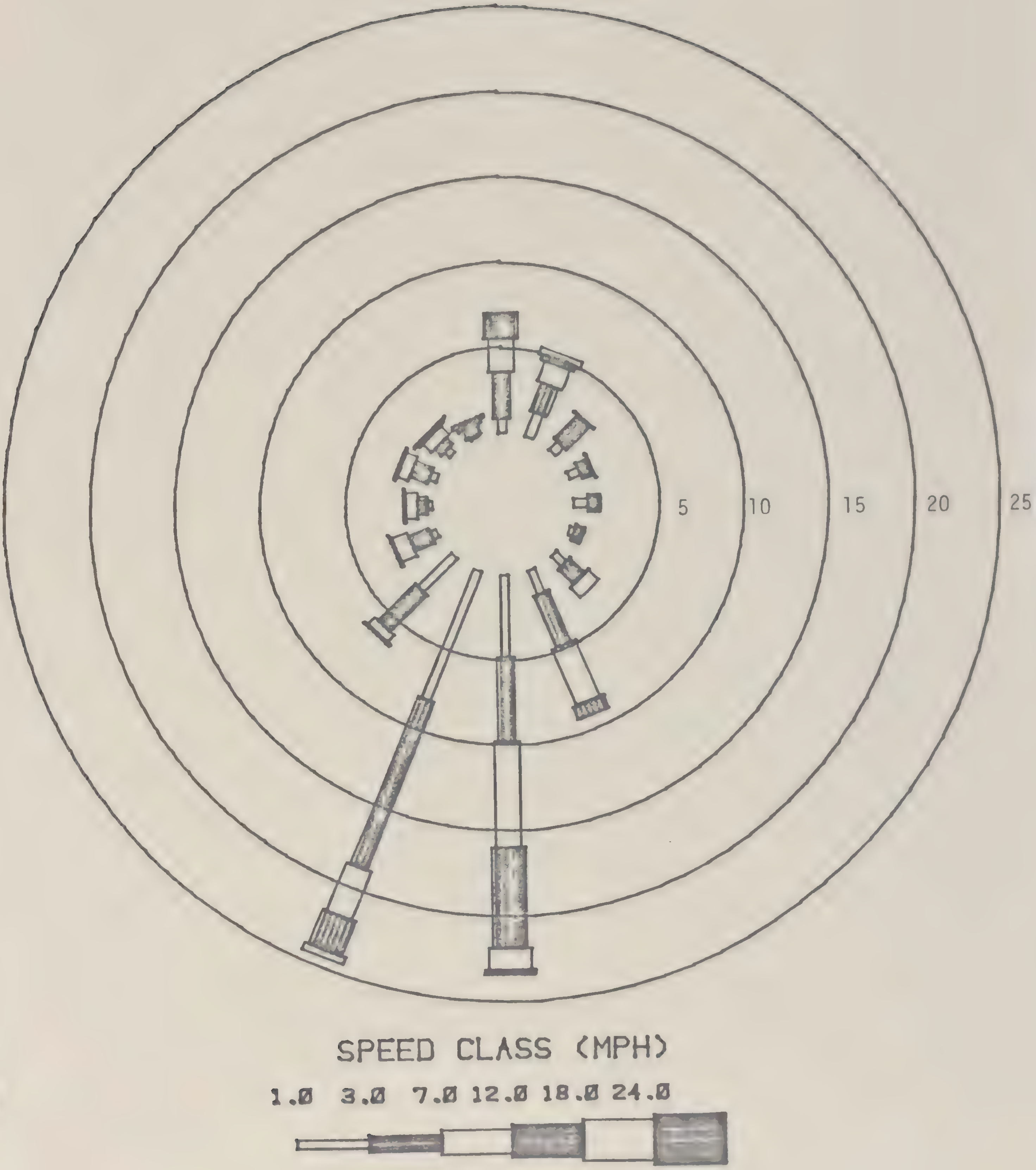

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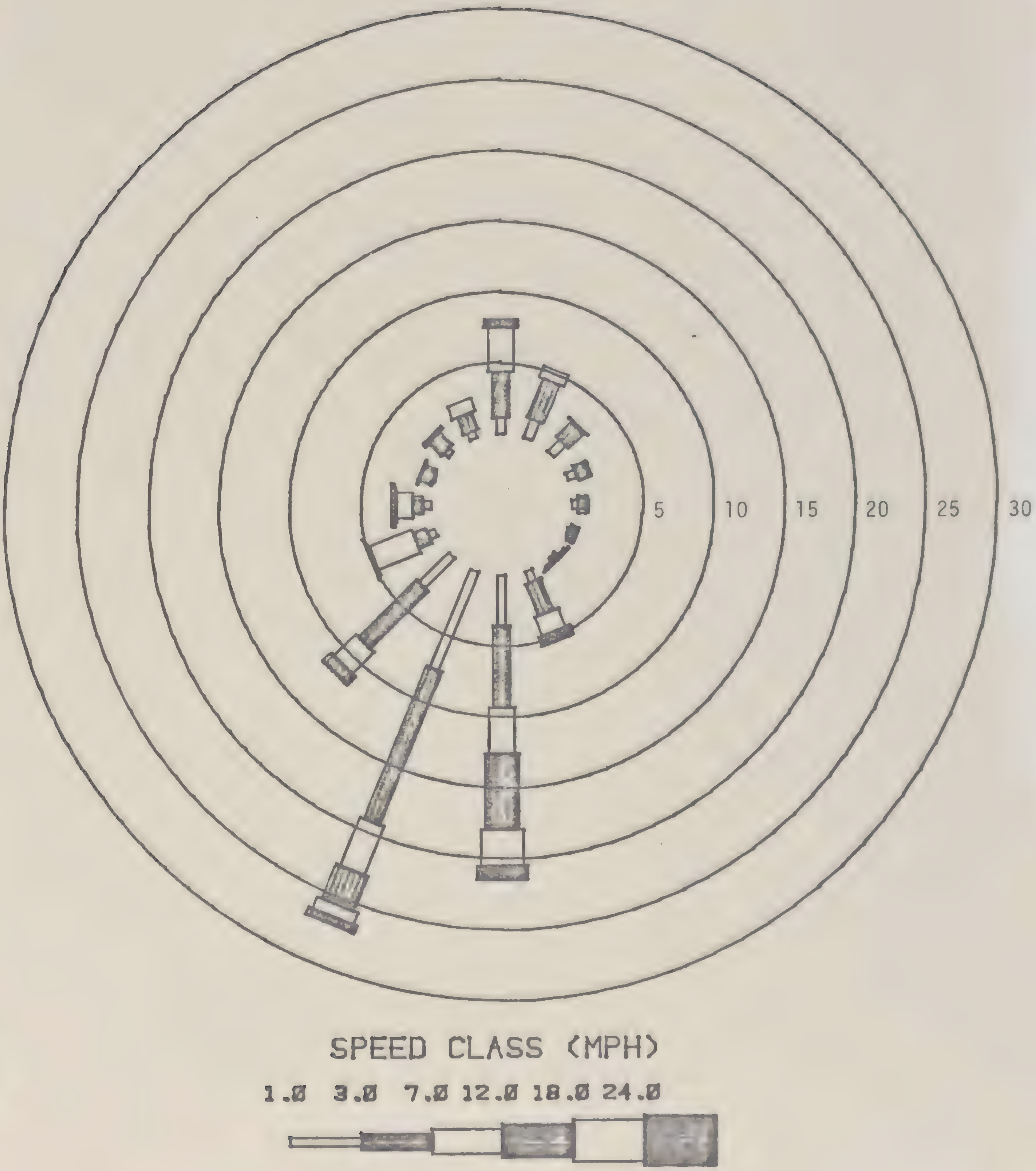

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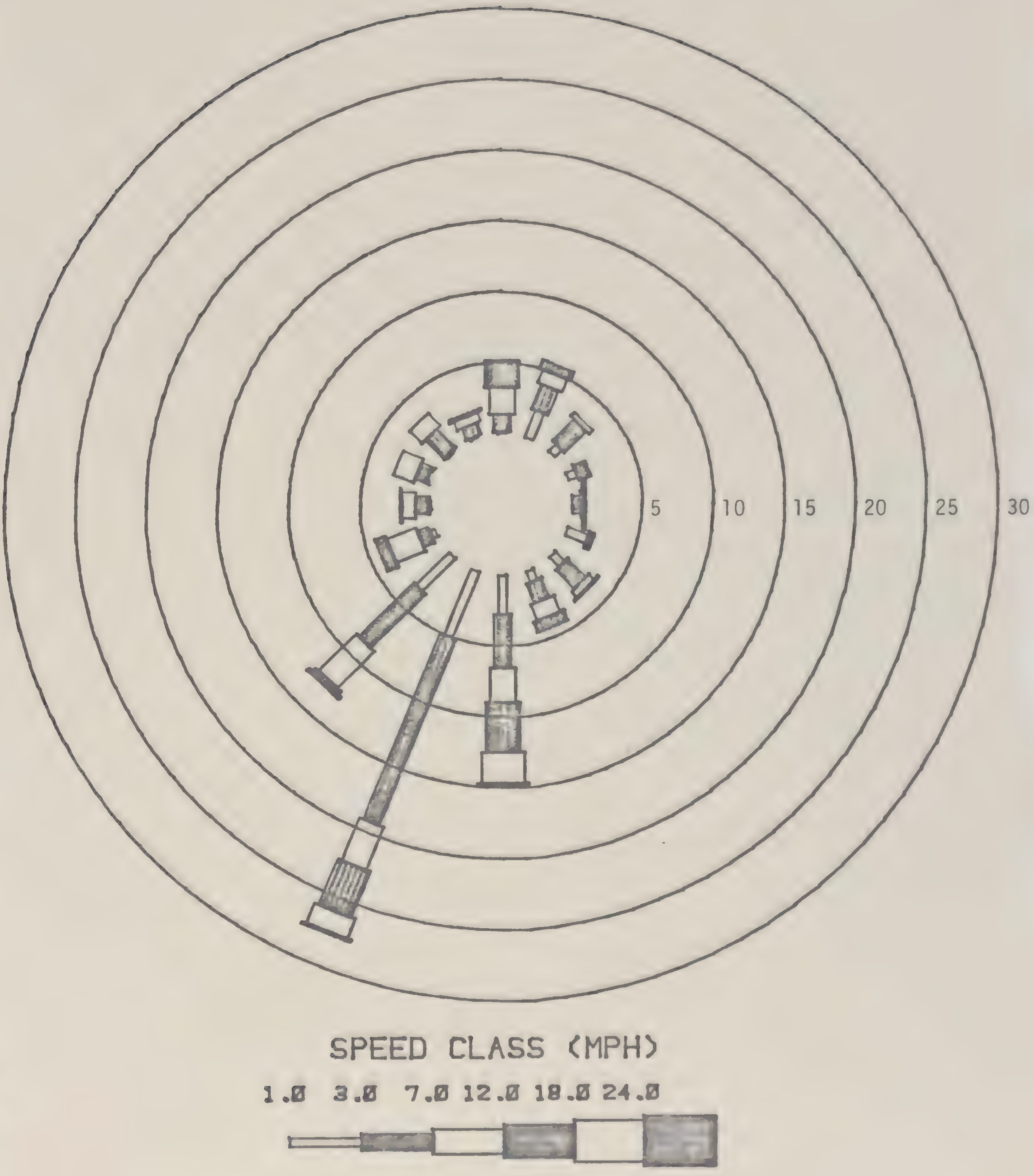

MAY 1975 RBOSP NO. 4 10-M

SECTION B.5

JOINT FREQUENCY DISTRIBUTION BETWEEN WIND SPEED, WIND DIRECTION, AND ATMOSPHERIC STABILITY AT SITE 1

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THE PERCENTAGE OF OCCURANCE OF WIND SPEED CLASS AND WIND DIRECTION
FOR STABILITY INDEX A

NORMALIZED TO THE TOTAL NUMBER OF OBSERVATIONS

	0-1	1-3	3-7	7-12	12-18	18-24	24-UP	TOTAL	AVG SPD MPH
N	0.00	0.05	0.14	0.14	0.00	0.00	0.00	0.33	6.14
NNE	0.00	0.00	0.23	0.05	0.00	0.05	0.00	0.33	7.46
NE	0.00	0.00	0.09	0.09	0.23	0.00	0.00	0.42	11.00
ENE	0.00	0.00	0.23	0.09	0.05	0.00	0.00	0.38	7.23
E	0.00	0.00	0.23	0.05	0.00	0.00	0.00	0.28	5.46
ESE	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.05	2.35
SE	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.05	6.78
SSE	0.00	0.00	0.05	0.09	0.05	0.00	0.00	0.19	8.45
S	0.00	0.00	0.23	0.28	0.52	0.00	0.00	1.03	10.75
SSW	0.00	0.00	0.09	0.99	1.41	0.00	0.00	2.49	11.82
SW	0.00	0.05	0.19	1.17	0.19	0.00	0.00	1.60	9.38
WSW	0.00	0.00	0.09	0.89	0.33	0.00	0.00	1.31	10.81
W	0.00	0.00	0.23	0.75	0.42	0.05	0.00	1.45	10.49
WNW	0.00	0.00	0.23	0.42	0.14	0.00	0.00	0.80	8.81
NW	0.00	0.00	0.14	0.14	0.00	0.00	0.00	0.28	7.93
NNW	0.00	0.00	0.19	0.33	0.05	0.00	0.00	0.56	7.84
TOTAL	0.00	0.14	2.44	5.49	3.38	0.09	0.00	11.54	9.87

NUMBER OF OBSERVATIONS IS 2131

[illegible] REPORT

THE PERCENTAGE OF OCCURANCE OF WIND SPEED CLASS AND WIND DIRECTION
FOR STABILITY INDEX B

NORMALIZED TO THE TOTAL NUMBER OF OBSERVATIONS

	0-1	1-3	3-7	7-12	12-18	18-24	24-UP	TOTAL	AVG SPD MPH
N	0.00	0.05	0.05	0.00	0.00	0.00	0.00	0.09	3.30
NNE	0.00	0.00	0.09	0.09	0.00	0.00	0.00	0.19	7.65
NE	0.00	0.05	0.14	0.19	0.05	0.05	0.00	0.47	8.72
ENE	0.00	0.05	0.23	0.00	0.05	0.00	0.00	0.33	6.28
E	0.00	0.00	0.09	0.00	0.00	0.00	0.00	0.09	5.84
ESE	0.00	0.00	0.09	0.00	0.00	0.00	0.00	0.09	4.76
SE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SSE	0.00	0.05	0.09	0.00	0.00	0.00	0.00	0.14	4.53
S	0.00	0.00	0.00	0.75	0.14	0.00	0.00	0.89	10.43
SSW	0.00	0.00	0.05	0.52	0.47	0.09	0.00	1.13	12.12
SW	0.00	0.00	0.23	0.56	0.00	0.00	0.00	0.80	8.29
WSW	0.00	0.00	0.19	0.56	0.05	0.00	0.00	0.80	8.91
W	0.00	0.00	0.00	0.47	0.05	0.05	0.00	0.56	10.76
WNW	0.00	0.00	0.14	0.09	0.09	0.00	0.00	0.33	8.72
NW	0.00	0.00	0.05	0.09	0.00	0.00	0.00	0.14	8.85
NNW	0.00	0.00	0.05	0.09	0.00	0.00	0.00	0.14	7.98
TOTAL	0.00	0.19	1.50	3.43	0.89	0.19	0.00	6.19	9.28

NUMBER OF OBSERVATIONS IS 2131

THE PERCENTAGE OF OCCURANCE OF WIND SPEED CLASS AND WIND DIRECTION
FOR STABILITY INDEX C

NORMALIZED TO THE TOTAL NUMBER OF OBSERVATIONS

	0-1	1-3	3-7	7-12	12-18	18-24	24-UP	TOTAL	AVG SPD MPH
N	0.00	0.05	0.00	0.14	0.05	0.05	0.00	0.28	10.58
NNE	0.00	0.05	0.14	0.09	0.19	0.00	0.00	0.47	9.97
NE	0.00	0.00	0.05	0.05	0.14	0.00	0.00	0.23	11.33
ENE	0.00	0.09	0.19	0.00	0.00	0.00	0.00	0.28	3.67
E	0.00	0.00	0.19	0.09	0.00	0.00	0.00	0.28	6.37
ESE	0.00	0.00	0.09	0.05	0.00	0.00	0.00	0.14	6.90
SE	0.00	0.00	0.05	0.00	0.05	0.00	0.00	0.09	9.14
SSE	0.00	0.00	0.14	0.05	0.00	0.00	0.00	0.19	6.07
S	0.00	0.05	0.05	0.14	0.14	0.00	0.00	0.38	10.34
SSW	0.00	0.00	0.14	0.42	0.56	0.19	0.00	1.31	12.68
SW	0.00	0.00	0.19	0.28	0.09	0.00	0.00	0.56	8.45
WSW	0.00	0.00	0.14	0.56	0.05	0.00	0.00	0.75	8.19
W	0.00	0.00	0.05	0.19	0.09	0.05	0.00	0.38	10.17
WNW	0.00	0.00	0.00	0.23	0.05	0.00	0.00	0.28	10.49
NW	0.00	0.00	0.05	0.09	0.00	0.00	0.00	0.14	7.68
NNW	0.00	0.00	0.05	0.14	0.09	0.00	0.00	0.28	9.82
TOTAL	0.00	0.23	1.50	2.53	1.50	0.28	0.00	6.05	9.61

NUMBER OF OBSERVATIONS IS 2131

THE PERCENTAGE OF OCCURANCE OF WIND SPEED CLASS AND WIND DIRECTION
FOR STABILITY INDEX D

NORMALIZED TO THE TOTAL NUMBER OF OBSERVATIONS

	0-1	1-3	3-7	7-12	12-18	18-24	24-UP	TOTAL	AVG SPD MPH
N	0.00	0.09	0.38	0.38	0.99	0.05	0.00	1.88	11.01
NNE	0.00	0.33	0.14	1.22	0.80	0.33	0.00	2.82	11.09
NE	0.00	0.23	1.22	0.66	0.33	0.00	0.00	2.44	7.30
ENE	0.00	0.23	0.75	0.19	0.00	0.00	0.00	1.17	4.50
E	0.00	0.23	0.38	0.00	0.00	0.00	0.00	0.61	3.48
ESE	0.05	0.19	0.19	0.00	0.00	0.00	0.00	0.42	3.29
SE	0.09	0.23	0.42	0.05	0.00	0.00	0.00	0.80	3.74
SSE	0.09	0.19	0.23	0.05	0.05	0.00	0.00	0.61	4.25
S	0.00	0.33	0.70	0.84	0.75	0.14	0.19	2.96	10.49
SSW	0.00	0.14	0.89	1.97	1.60	1.03	0.09	5.73	12.36
SW	0.00	0.14	0.61	0.61	0.23	0.00	0.00	1.60	7.53
WSW	0.00	0.28	0.84	0.99	0.66	0.05	0.00	2.82	8.73
W	0.00	0.05	0.42	0.80	0.84	0.19	0.14	2.44	12.09
WNW	0.00	0.09	0.28	0.70	0.28	0.14	0.00	1.50	10.24
NW	0.00	0.05	0.42	0.42	0.28	0.00	0.00	1.17	8.77
NNW	0.00	0.14	0.47	0.28	0.38	0.05	0.00	1.31	8.79
TOTAL	0.23	2.96	8.35	9.15	7.18	1.97	0.42	30.27	9.55

NUMBER OF OBSERVATIONS IS 2131

THE PERCENTAGE OF OCCURANCE OF WIND SPEED CLASS AND WIND DIRECTION
FOR STABILITY INDEX E

NORMALIZED TO THE TOTAL NUMBER OF OBSERVATIONS

	0-1	1-3	3-7	7-12	12-18	18-24	24-UP	TOTAL	AVG SPD MPH
N	0.00	0.33	0.23	0.52	0.19	0.00	0.00	1.27	7.35
NNE	0.00	0.14	0.23	0.09	0.05	0.00	0.00	0.52	5.94
NE	0.00	0.28	0.14	0.00	0.00	0.00	0.00	0.42	2.91
ENE	0.05	0.14	0.14	0.00	0.00	0.00	0.00	0.33	2.50
E	0.05	0.09	0.19	0.00	0.00	0.00	0.00	0.33	2.98
ESE	0.09	0.38	0.19	0.00	0.00	0.00	0.00	0.66	2.47
SE	0.05	0.14	0.28	0.00	0.00	0.00	0.00	0.47	3.74
SSE	0.00	0.23	0.42	0.23	0.00	0.00	0.00	0.89	5.10
S	0.09	0.61	1.31	0.09	0.23	0.28	0.19	2.82	7.99
SSW	0.14	0.42	1.55	2.35	2.11	0.61	0.19	7.37	10.61
SW	0.00	0.47	3.19	1.08	0.00	0.00	0.00	4.74	5.55
WSW	0.00	0.61	2.91	3.38	0.52	0.00	0.00	7.41	7.35
W	0.00	0.56	1.45	2.82	0.99	0.09	0.00	5.91	8.46
WNW	0.00	0.61	2.02	0.56	0.28	0.09	0.09	3.66	6.60
NW	0.05	0.56	1.13	0.28	0.00	0.00	0.00	2.02	4.27
NNW	0.00	0.33	0.47	0.56	0.09	0.00	0.00	1.45	6.94
TOTAL	0.52	5.91	15.86	11.97	4.46	1.08	0.47	40.26	7.39

NUMBER OF OBSERVATIONS IS 2131

[illegible] PROGRESS REPORT

THE PERCENTAGE OF OCCURANCE OF WIND SPEED CLASS AND WIND DIRECTION
FOR STABILITY INDEX F

NORMALIZED TO THE TOTAL NUMBER OF OBSERVATIONS

	0-1	1-3	3-7	7-12	12-18	18-24	24-UP	TOTAL	AVG SPD MPH
N	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.05	6.48
NNE	0.00	0.09	0.00	0.00	0.00	0.00	0.00	0.09	2.13
NE	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.05	1.60
ENE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
E	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ESE	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.05	1.86
SE	0.00	0.00	0.09	0.00	0.00	0.00	0.00	0.09	4.05
SSE	0.00	0.05	0.14	0.00	0.00	0.00	0.00	0.19	3.30
S	0.00	0.00	0.09	0.00	0.05	0.05	0.05	0.23	14.20
SSW	0.00	0.05	0.19	0.38	0.09	0.14	0.00	0.84	9.68
SW	0.00	0.00	0.52	0.19	0.00	0.00	0.00	0.70	6.14
WSW	0.00	0.00	0.52	0.94	0.05	0.00	0.00	1.50	8.34
W	0.00	0.00	0.19	0.56	0.00	0.00	0.00	0.75	8.06
WNW	0.00	0.05	0.28	0.28	0.00	0.00	0.00	0.61	6.22
NW	0.00	0.00	0.14	0.14	0.00	0.00	0.00	0.28	7.02
NNW	0.05	0.05	0.05	0.00	0.00	0.00	0.00	0.14	3.49
TOTAL	0.05	0.38	2.25	2.49	0.19	0.19	0.05	5.58	7.58

NUMBER OF OBSERVATIONS IS 2131

THE PERCENTAGE OF OCCURANCE OF WIND SPEED CLASS AND WIND DIRECTION
FOR STABILITY INDEX G

NORMALIZED TO THE TOTAL NUMBER OF OBSERVATIONS

	0-1	1-3	3-7	7-12	12-18	18-24	24-UP	TOTAL	AVG SPD MPH
N	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NNE	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.05	3.49
NE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ENE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
E	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ESE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SSE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
S	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SSW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WSW	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.05	6.68
W	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WNW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NNW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL	0.00	0.00	0.09	0.00	0.00	0.00	0.00	0.09	5.08

NUMBER OF OBSERVATIONS IS 2131

THE PERCENTAGE OF OCCURANCE OF STABILITY INDEX AND WIND DIRECTION
FOR WIND SPEED CLASS 0-1

NORMALIZED TO THE TOTAL NUMBER OF OBSERVATIONS

	A	B	C	D	E	F	G	TOTAL
N	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NNE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ENE	0.00	0.00	0.00	0.00	0.05	0.00	0.00	0.05
E	0.00	0.00	0.00	0.00	0.05	0.00	0.00	0.05
ESE	0.00	0.00	0.00	0.05	0.09	0.00	0.00	0.14
SE	0.00	0.00	0.00	0.09	0.05	0.00	0.00	0.14
SSE	0.00	0.00	0.00	0.09	0.00	0.00	0.00	0.09
S	0.00	0.00	0.00	0.00	0.09	0.00	0.00	0.09
SSW	0.00	0.00	0.00	0.00	0.14	0.00	0.00	0.14
SW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WSW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
W	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WNW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NW	0.00	0.00	0.00	0.00	0.05	0.00	0.00	0.05
NNW	0.00	0.00	0.00	0.00	0.00	0.05	0.00	0.05

NUMBER OF OBSERVATIONS IS 2131

THE PERCENTAGE OF OCCURANCE OF STABILITY INDEX AND WIND DIRECTION
FOR WIND SPEED CLASS 1-3

NORMALIZED TO THE TOTAL NUMBER OF OBSERVATIONS

	A	B	C	D	E	F	G	TOTAL
N	0.05	0.05	0.05	0.09	0.33	0.00	0.00	0.56
NNE	0.00	0.00	0.05	0.33	0.14	0.09	0.00	0.61
NE	0.00	0.05	0.00	0.23	0.28	0.05	0.00	0.61
ENE	0.00	0.05	0.09	0.23	0.14	0.00	0.00	0.52
E	0.00	0.00	0.00	0.23	0.09	0.00	0.00	0.33
ESE	0.05	0.00	0.00	0.19	0.38	0.05	0.00	0.66
SE	0.00	0.00	0.00	0.23	0.14	0.00	0.00	0.38
SSE	0.00	0.05	0.00	0.19	0.23	0.05	0.00	0.52
S	0.00	0.00	0.05	0.33	0.61	0.00	0.00	0.99
SSW	0.00	0.00	0.00	0.14	0.42	0.05	0.00	0.61
SW	0.05	0.00	0.00	0.14	0.47	0.00	0.00	0.66
WSW	0.00	0.00	0.00	0.28	0.61	0.00	0.00	0.89
W	0.00	0.00	0.00	0.05	0.56	0.00	0.00	0.61
WNW	0.00	0.00	0.00	0.09	0.61	0.05	0.00	0.75
NW	0.00	0.00	0.00	0.05	0.56	0.00	0.00	0.61
NNW	0.00	0.00	0.00	0.14	0.33	0.05	0.00	0.52

NUMBER OF OBSERVATIONS IS 2131

THE PERCENTAGE OF OCCURANCE OF STABILITY INDEX AND WIND DIRECTION
FOR WIND SPEED CLASS 3-7

NORMALIZED TO THE TOTAL NUMBER OF OBSERVATIONS

	A	B	C	D	E	F	G	TOTAL
N	0.14	0.05	0.00	0.38	0.23	0.05	0.00	0.84
NNE	0.23	0.09	0.14	0.14	0.23	0.00	0.05	0.89
NE	0.09	0.14	0.05	1.22	0.14	0.00	0.00	1.64
ENE	0.23	0.23	0.19	0.75	0.14	0.00	0.00	1.55
E	0.23	0.09	0.19	0.38	0.19	0.00	0.00	1.08
ESE	0.00	0.09	0.09	0.19	0.19	0.00	0.00	0.56
SE	0.05	0.00	0.05	0.42	0.28	0.09	0.00	0.89
SSE	0.05	0.09	0.14	0.23	0.42	0.14	0.00	1.08
S	0.23	0.00	0.05	0.70	1.31	0.09	0.00	2.39
SSW	0.09	0.05	0.14	0.89	1.55	0.19	0.00	2.91
SW	0.19	0.23	0.19	0.61	3.19	0.52	0.00	4.93
WSW	0.09	0.19	0.14	0.84	2.91	0.52	0.05	4.74
W	0.23	0.00	0.05	0.42	1.45	0.19	0.00	2.35
WNW	0.23	0.14	0.00	0.28	2.02	0.28	0.00	2.96
NW	0.14	0.05	0.05	0.42	1.13	0.14	0.00	1.92
NNW	0.19	0.05	0.05	0.47	0.47	0.05	0.00	1.27

NUMBER OF OBSERVATIONS IS 2131

[illegible] ESS REPORT

THE PERCENTAGE OF OCCURANCE OF STABILITY INDEX AND WIND DIRECTION
FOR WIND SPEED CLASS 7-12

NORMALIZED TO THE TOTAL NUMBER OF OBSERVATIONS

	A	B	C	D	E	F	G	TOTAL
N	0.14	0.00	0.14	0.38	0.52	0.00	0.00	1.17
NNE	0.05	0.09	0.09	1.22	0.09	0.00	0.00	1.55
NE	0.09	0.19	0.05	0.66	0.00	0.00	0.00	0.99
ENE	0.09	0.00	0.00	0.19	0.00	0.00	0.00	0.28
E	0.05	0.00	0.09	0.00	0.00	0.00	0.00	0.14
ESE	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.05
SE	0.00	0.00	0.00	0.05	0.00	0.00	0.00	0.05
SSE	0.09	0.00	0.05	0.05	0.23	0.00	0.00	0.42
S	0.28	0.75	0.14	0.84	0.09	0.00	0.00	2.11
SSW	0.99	0.52	0.42	1.97	2.35	0.38	0.00	6.62
SW	1.17	0.56	0.28	0.61	1.08	0.19	0.00	3.89
WSW	0.89	0.56	0.56	0.99	3.38	0.94	0.00	7.32
W	0.75	0.47	0.19	0.80	2.82	0.56	0.00	5.58
WNW	0.42	0.09	0.23	0.70	0.56	0.28	0.00	2.30
NW	0.14	0.09	0.09	0.42	0.28	0.14	0.00	1.17
NNW	0.33	0.09	0.14	0.28	0.56	0.00	0.00	1.41

NUMBER OF OBSERVATIONS IS 2131

THE PERCENTAGE OF OCCURANCE OF STABILITY INDEX AND WIND DIRECTION
FOR WIND SPEED CLASS 12-18

NORMALIZED TO THE TOTAL NUMBER OF OBSERVATIONS

	A	B	C	D	E	F	G	TOTAL
N	0.00	0.00	0.05	0.99	0.19	0.00	0.00	1.22
NNE	0.00	0.00	0.19	0.80	0.05	0.00	0.00	1.03
NE	0.23	0.05	0.14	0.33	0.00	0.00	0.00	0.75
ENE	0.05	0.05	0.00	0.00	0.00	0.00	0.00	0.09
E	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ESE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SE	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.05
SSE	0.05	0.00	0.00	0.05	0.00	0.00	0.00	0.09
S	0.52	0.14	0.14	0.75	0.23	0.05	0.00	1.83
SSW	1.41	0.47	0.56	1.60	2.11	0.09	0.00	6.24
SW	0.19	0.00	0.09	0.23	0.00	0.00	0.00	0.52
WSW	0.33	0.05	0.05	0.66	0.52	0.05	0.00	1.64
W	0.42	0.05	0.09	0.84	0.99	0.00	0.00	2.39
WNW	0.14	0.09	0.05	0.28	0.28	0.00	0.00	0.84
NW	0.00	0.00	0.00	0.28	0.00	0.00	0.00	0.28
NNW	0.05	0.00	0.09	0.38	0.09	0.00	0.00	0.61

NUMBER OF OBSERVATIONS IS 2131

THE PERCENTAGE OF OCCURANCE OF STABILITY INDEX AND WIND DIRECTION
FOR WIND SPEED CLASS 18-24

NORMALIZED TO THE TOTAL NUMBER OF OBSERVATIONS

	A	B	C	D	E	F	G	TOTAL
N	0.00	0.00	0.05	0.05	0.00	0.00	0.00	0.09
NNE	0.05	0.00	0.00	0.33	0.00	0.00	0.00	0.38
NE	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.05
ENE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
E	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ESE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SSE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
S	0.00	0.00	0.00	0.14	0.28	0.05	0.00	0.47
SSW	0.00	0.09	0.19	1.03	0.61	0.14	0.00	2.06
SW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WSW	0.00	0.00	0.00	0.05	0.00	0.00	0.00	0.05
W	0.05	0.05	0.05	0.19	0.09	0.00	0.00	0.42
WNW	0.00	0.00	0.00	0.14	0.09	0.00	0.00	0.23
NW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NNW	0.00	0.00	0.00	0.05	0.00	0.00	0.00	0.05

NUMBER OF OBSERVATIONS IS 2131

THE PERCENTAGE OF OCCURANCE OF STABILITY INDEX AND WIND DIRECTION
FOR WIND SPEED CLASS 24-UP

NORMALIZED TO THE TOTAL NUMBER OF OBSERVATIONS

	A	B	C	D	E	F	G	TOTAL
N	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NNE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ENE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
E	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ESE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SSE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
S	0.00	0.00	0.00	0.19	0.19	0.05	0.00	0.42
SSW	0.00	0.00	0.00	0.09	0.19	0.00	0.00	0.28
SW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WSW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
W	0.00	0.00	0.00	0.14	0.00	0.00	0.00	0.14
WNW	0.00	0.00	0.00	0.00	0.09	0.00	0.00	0.09
NW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NNW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

NUMBER OF OBSERVATIONS IS 2131

THE PERCENTAGE OF OCCURANCE OF WIND SPEED CLASS AND STABILITY INDEX FOR WIND DIRECTION N

NORMALIZED TO THE TOTAL NUMBER OF OBSERVATIONS

	0-1	1-3	3-7	7-12	12-18	18-24	24-UP	TOTAL
A	0.00	0.05	0.14	0.14	0.00	0.00	0.00	0.33
B	0.00	0.05	0.05	0.00	0.00	0.00	0.00	0.09
C	0.00	0.05	0.00	0.14	0.05	0.05	0.00	0.28
D	0.00	0.09	0.38	0.38	0.99	0.05	0.00	1.88
E	0.00	0.33	0.23	0.52	0.19	0.00	0.00	1.27
F	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.05
G	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

NUMBER OF OBSERVATIONS IS 2131

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THE PERCENTAGE OF OCCURANCE OF WIND SPEED CLASS AND STABILITY INDEX
                     FOR WIND DIRECTION   NNE

         NORMALIZED TO THE TOTAL NUMBER OF OBSERVATIONS


           0-1     1-3     3-7     7-12    12-18   18-24   24-UP        TOTAL

A          0.00    0.00    0.23    0.05    0.00    0.05    0.00         0.33

B          0.00    0.00    0.09    0.09    0.00    0.00    0.00         0.19

C          0.00    0.05    0.14    0.09    0.19    0.00    0.00         0.47

D          0.00    0.33    0.14    1.22    0.80    0.33    0.00         2.82

E          0.00    0.14    0.23    0.09    0.05    0.00    0.00         0.52

F          0.00    0.09    0.00    0.00    0.00    0.00    0.00         0.09

G          0.00    0.00    0.05    0.00    0.00    0.00    0.00         0.05


NUMBER OF OBSERVATIONS IS 2131
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THE PERCENTAGE OF OCCURANCE OF WIND SPEED CLASS AND STABILITY INDEX
FOR WIND DIRECTION NE

NORMALIZED TO THE TOTAL NUMBER OF OBSERVATIONS

	0-1	1-3	3-7	7-12	12-18	18-24	24-UP	TOTAL
A	0.00	0.00	0.09	0.09	0.23	0.00	0.00	0.42
B	0.00	0.05	0.14	0.19	0.05	0.05	0.00	0.47
C	0.00	0.00	0.05	0.05	0.14	0.00	0.00	0.23
D	0.00	0.23	1.22	0.66	0.33	0.00	0.00	2.44
E	0.00	0.28	0.14	0.00	0.00	0.00	0.00	0.42
F	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.05
G	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

NUMBER OF OBSERVATIONS IS 2131

THE PERCENTAGE OF OCCURANCE OF WIND SPEED CLASS AND STABILITY INDEX
FOR WIND DIRECTION ENE

NORMALIZED TO THE TOTAL NUMBER OF OBSERVATIONS

	0-1	1-3	3-7	7-12	12-18	18-24	24-UP	TOTAL
A	0.00	0.00	0.23	0.09	0.05	0.00	0.00	0.38
B	0.00	0.05	0.23	0.00	0.05	0.00	0.00	0.33
C	0.00	0.09	0.19	0.00	0.00	0.00	0.00	0.28
D	0.00	0.23	0.75	0.19	0.00	0.00	0.00	1.17
E	0.05	0.14	0.14	0.00	0.00	0.00	0.00	0.33
F	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

NUMBER OF OBSERVATIONS IS 2131

THE PERCENTAGE OF OCCURANCE OF WIND SPEED CLASS AND STABILITY INDEX
FOR WIND DIRECTION E

NORMALIZED TO THE TOTAL NUMBER OF OBSERVATIONS

	0-1	1-3	3-7	7-12	12-18	18-24	24-UP	TOTAL
A	0.00	0.00	0.23	0.05	0.00	0.00	0.00	0.28
B	0.00	0.00	0.09	0.00	0.00	0.00	0.00	0.09
C	0.00	0.00	0.19	0.09	0.00	0.00	0.00	0.28
D	0.00	0.23	0.38	0.00	0.00	0.00	0.00	0.61
E	0.05	0.09	0.19	0.00	0.00	0.00	0.00	0.33
F	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

NUMBER OF OBSERVATIONS IS 2131

THE PERCENTAGE OF OCCURANCE OF WIND SPEED CLASS AND STABILITY INDEX
FOR WIND DIRECTION ESE

NORMALIZED TO THE TOTAL NUMBER OF OBSERVATIONS

	0-1	1-3	3-7	7-12	12-18	18-24	24-UP	TOTAL
A	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.05
B	0.00	0.00	0.09	0.00	0.00	0.00	0.00	0.09
C	0.00	0.00	0.09	0.05	0.00	0.00	0.00	0.14
D	0.05	0.19	0.19	0.00	0.00	0.00	0.00	0.42
E	0.09	0.38	0.19	0.00	0.00	0.00	0.00	0.66
F	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.05
G	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

NUMBER OF OBSERVATIONS IS 2131

THE PERCENTAGE OF OCCURANCE OF WIND SPEED CLASS AND STABILITY INDEX
FOR WIND DIRECTION SE

NORMALIZED TO THE TOTAL NUMBER OF OBSERVATIONS

	0-1	1-3	3-7	7-12	12-18	18-24	24-UP	TOTAL
A	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.05
B	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
C	0.00	0.00	0.05	0.00	0.05	0.00	0.00	0.09
D	0.09	0.23	0.42	0.05	0.00	0.00	0.00	0.80
E	0.05	0.14	0.28	0.00	0.00	0.00	0.00	0.47
F	0.00	0.00	0.09	0.00	0.00	0.00	0.00	0.09
G	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

NUMBER OF OBSERVATIONS IS 2131

RBOSP PROGRESS REPORT

THE PERCENTAGE OF OCCURANCE OF WIND SPEED CLASS AND STABILITY INDEX
FOR WIND DIRECTION SSE

NORMALIZED TO THE TOTAL NUMBER OF OBSERVATIONS

	0-1	1-3	3-7	7-12	12-18	18-24	24-UP	TOTAL
A	0.00	0.00	0.05	0.09	0.05	0.00	0.00	0.19
B	0.00	0.05	0.09	0.00	0.00	0.00	0.00	0.14
C	0.00	0.00	0.14	0.05	0.00	0.00	0.00	0.19
D	0.09	0.19	0.23	0.05	0.05	0.00	0.00	0.61
E	0.00	0.23	0.42	0.23	0.00	0.00	0.00	0.89
F	0.00	0.05	0.14	0.00	0.00	0.00	0.00	0.19
G	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

NUMBER OF OBSERVATIONS IS 2131

THE PERCENTAGE OF OCCURANCE OF WIND SPEED CLASS AND STABILITY INDEX
FOR WIND DIRECTION S

NORMALIZED TO THE TOTAL NUMBER OF OBSERVATIONS

	0-1	1-3	3-7	7-12	12-18	18-24	24-UP	TOTAL
A	0.00	0.00	0.23	0.28	0.52	0.00	0.00	1.03
B	0.00	0.00	0.00	0.75	0.14	0.00	0.00	0.89
C	0.00	0.05	0.05	0.14	0.14	0.00	0.00	0.38
D	0.00	0.33	0.70	0.84	0.75	0.14	0.19	2.96
E	0.09	0.61	1.31	0.09	0.23	0.28	0.19	2.82
F	0.00	0.00	0.09	0.00	0.05	0.05	0.05	0.23
G	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

NUMBER OF OBSERVATIONS IS 2131

THE PERCENTAGE OF OCCURANCE OF WIND SPEED CLASS AND STABILITY INDEX
FOR WIND DIRECTION SSW

NORMALIZED TO THE TOTAL NUMBER OF OBSERVATIONS

	0-1	1-3	3-7	7-12	12-18	18-24	24-UP	TOTAL
A	0.00	0.00	0.09	0.99	1.41	0.00	0.00	2.49
B	0.00	0.00	0.05	0.52	0.47	0.09	0.00	1.13
C	0.00	0.00	0.14	0.42	0.56	0.19	0.00	1.31
D	0.00	0.14	0.89	1.97	1.60	1.03	0.09	5.73
E	0.14	0.42	1.55	2.35	2.11	0.61	0.19	7.37
F	0.00	0.05	0.19	0.38	0.09	0.14	0.00	0.84
G	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

NUMBER OF OBSERVATIONS IS 2131

[illegible] PROGRESS REPORT

THE PERCENTAGE OF OCCURANCE OF WIND SPEED CLASS AND STABILITY INDEX
FOR WIND DIRECTION SW

NORMALIZED TO THE TOTAL NUMBER OF OBSERVATIONS

	0-1	1-3	3-7	7-12	12-18	18-24	24-UP	TOTAL
A	0.00	0.05	0.19	1.17	0.19	0.00	0.00	1.60
B	0.00	0.00	0.23	0.56	0.00	0.00	0.00	0.80
C	0.00	0.00	0.19	0.28	0.09	0.00	0.00	0.56
D	0.00	0.14	0.61	0.61	0.23	0.00	0.00	1.60
E	0.00	0.47	3.19	1.08	0.00	0.00	0.00	4.74
F	0.00	0.00	0.52	0.19	0.00	0.00	0.00	0.70
G	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

NUMBER OF OBSERVATIONS IS 2131

THE PERCENTAGE OF OCCURANCE OF WIND SPEED CLASS AND STABILITY INDEX
FOR WIND DIRECTION WSW

NORMALIZED TO THE TOTAL NUMBER OF OBSERVATIONS

	0-1	1-3	3-7	7-12	12-18	18-24	24-UP	TOTAL
A	0.00	0.00	0.09	0.89	0.33	0.00	0.00	1.31
B	0.00	0.00	0.19	0.56	0.05	0.00	0.00	0.80
C	0.00	0.00	0.14	0.56	0.05	0.00	0.00	0.75
D	0.00	0.28	0.84	0.99	0.66	0.05	0.00	2.82
E	0.00	0.61	2.91	3.38	0.52	0.00	0.00	7.41
F	0.00	0.00	0.52	0.94	0.05	0.00	0.00	1.50
G	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.05

NUMBER OF OBSERVATIONS IS 2131

THE PERCENTAGE OF OCCURANCE OF WIND SPEED CLASS AND STABILITY INDEX
FOR WIND DIRECTION W

NORMALIZED TO THE TOTAL NUMBER OF OBSERVATIONS

	0-1	1-3	3-7	7-12	12-18	18-24	24-UP	TOTAL
A	0.00	0.00	0.23	0.75	0.42	0.05	0.00	1.45
B	0.00	0.00	0.00	0.47	0.05	0.05	0.00	0.56
C	0.00	0.00	0.05	0.19	0.09	0.05	0.00	0.38
D	0.00	0.05	0.42	0.80	0.84	0.19	0.14	2.44
E	0.00	0.56	1.45	2.82	0.99	0.09	0.00	5.91
F	0.00	0.00	0.19	0.56	0.00	0.00	0.00	0.75
G	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

NUMBER OF OBSERVATIONS IS 2131

[illegible] PROGRESS REPORT

THE PERCENTAGE OF OCCURANCE OF WIND SPEED CLASS AND STABILITY INDEX
FOR WIND DIRECTION WNW

NORMALIZED TO THE TOTAL NUMBER OF OBSERVATIONS

	0-1	1-3	3-7	7-12	12-18	18-24	24-UP	TOTAL
A	0.00	0.00	0.23	0.42	0.14	0.00	0.00	0.80
B	0.00	0.00	0.14	0.09	0.09	0.00	0.00	0.33
C	0.00	0.00	0.00	0.23	0.05	0.00	0.00	0.28
D	0.00	0.09	0.28	0.70	0.28	0.14	0.00	1.50
E	0.00	0.61	2.02	0.56	0.28	0.09	0.09	3.66
F	0.00	0.05	0.28	0.28	0.00	0.00	0.00	0.61
G	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

NUMBER OF OBSERVATIONS IS 2131

THE PERCENTAGE OF OCCURANCE OF WIND SPEED CLASS AND STABILITY INDEX
FOR WIND DIRECTION NW

NORMALIZED TO THE TOTAL NUMBER OF OBSERVATIONS

	0-1	1-3	3-7	7-12	12-18	18-24	24-UP	TOTAL
A	0.00	0.00	0.14	0.14	0.00	0.00	0.00	0.28
B	0.00	0.00	0.05	0.09	0.00	0.00	0.00	0.14
C	0.00	0.00	0.05	0.09	0.00	0.00	0.00	0.14
D	0.00	0.05	0.42	0.42	0.28	0.00	0.00	1.17
E	0.05	0.56	1.13	0.28	0.00	0.00	0.00	2.02
F	0.00	0.00	0.14	0.14	0.00	0.00	0.00	0.28
G	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

NUMBER OF OBSERVATIONS IS 2131

THE PERCENTAGE OF OCCURANCE OF WIND SPEED CLASS AND STABILITY INDEX
FOR WIND DIRECTION NNW

NORMALIZED TO THE TOTAL NUMBER OF OBSERVATIONS

	0-1	1-3	3-7	7-12	12-18	18-24	24-UP	TOTAL
A	0.00	0.00	0.19	0.33	0.05	0.00	0.00	0.56
B	0.00	0.00	0.05	0.09	0.00	0.00	0.00	0.14
C	0.00	0.00	0.05	0.14	0.09	0.00	0.00	0.28
D	0.00	0.14	0.47	0.28	0.38	0.05	0.00	1.31
E	0.00	0.33	0.47	0.56	0.09	0.00	0.00	1.45
F	0.05	0.05	0.05	0.00	0.00	0.00	0.00	0.14
G	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

NUMBER OF OBSERVATIONS IS 2131

SECTION B.6

UPPER AIR DATA LISTINGS

B.6.1 Upper-Air Pilot Balloon Sounding Summaries Over Federal Oil Shale Tract C-a 14 April through 1 May 1975

B.6.2 Upper-Air Temperature Soundings Over Federal Oil Shale Tract C-a 14 April through 1 May 1975

B.6.3 Pilot Balloon Sounding Over Federal Oil Shale Tract C-a 14 April 1975 through 1 May 1975

B.6.1

UPPER-AIR PILOT BALLOON SOUNDING SUMMARIES OVER FEDERAL OIL SHALE TRACT C-a

14 APRIL THROUGH 1 MAY 1975

Azimuth (degrees)	Horizontal angle to balloon clockwise from north at time of sighting
Elevation (degrees)	Vertical angle to balloon from horizontal at time of sighting
Height (feet)	Vertical elevation from release point to balloon at time of sighting
X (feet)	Calculated easterly distance from release point to balloon at time of sighting
Y (feet)	Calculated northerly distance from release point to balloon at time of sighting
Height (feet)	Interpolated height of balloon above the surface
Velocity (miles per hour, mph)	Interpolated velocity of balloon from prior and succeeding sightings
Heading (degrees)	Horizontally projected vector difference (clockwise from north) of balloon position calculated from prior and succeeding sightings

NOTE: Times of flight are presented as hours of the day, in Mountain Standard Time (MST).

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C-A 04/14/75          FLIGHT NO.1  05:09
    TIME INTO  AZIMUTH  ELEVATION  HEIGHT      X       Y            HEIGHT    VELOCITY   HEADING
     FLIGHT    -DEG.-    -DEG.-    -FEET-   -FEET-  -FEET-          -FEET-     -MPH-     -DEG.-
    -MINUTES-
       0.00      0.00      0.00       0.00      0.0     0.0
                                                                    150.00      7.99      35.27
       0.50     35.28     40.48     300.00    203.0   287.0
                                                                    450.00     20.61      33.91
       1.00     34.30     25.50     600.00    708.9  1039.5
                                                                    750.00     18.96      42.44
       1.50     37.55     23.33     900.00   1271.9  1654.9
                                                                   1050.00     21.28      52.24
       2.00     42.09     21.79    1200.00   2012.2  2228.3
                                                                   1350.00     20.57      55.64
       2.50     45.22     21.10    1500.00   2759.5  2739.2
                                                                   1650.00     20.26      55.90
       3.00     47.21     20.69    1800.00   3497.8  3238.9
                                                                   1950.00     19.34      56.20
       3.50     48.57     20.53    2100.00   4204.8  3712.1
                                                                   2250.00     17.78      60.46
       4.00     50.02     20.63    2400.00   4885.3  4097.7
                                                                   2550.00     17.78      60.48
       4.50     51.16     20.70    2700.00   5565.9  4483.1
                                                                   2850.00     20.89      58.09
       5.00     51.95     20.42    3000.00   6346.0  4968.8
                                                                   3150.00     20.28      58.46
       5.50     52.60     20.25    3300.00   7106.6  5435.4
                                                                   3450.00     20.40      58.95
       6.00     53.18     20.10    3600.00   7875.7  5898.2
                                                                   3750.00     20.26      56.90
       6.50     53.49     19.98    3900.00   8622.4  6384.9
                                                                   4050.00     20.42      58.79
       7.00     53.90     19.87    4200.00   9390.7  6850.4
                                                                   4350.00     20.45      61.84
       7.50     54.47     19.78    4500.00  10183.9  7275.0
                                                                   4650.00     21.73      63.50
       8.00     55.11     19.63    4800.00  11039.6  7701.4
                                                                   4950.00     21.63      65.74
       8.50     55.81     19.51    5100.00  11907.3  8092.4
                                                                   5250.00     18.30      74.97
       9.00     56.81     19.61    5400.00  12685.0  8301.1
                                                                   5550.00     16.11      78.98
       9.50     57.78     19.82    5700.00  13380.8  8436.4
                                                                   5850.00     18.64      83.66
      10.00     59.02     19.92    6000.00  14196.1  8526.9
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C-A 04/14/75        FLIGHT NO. 2  08:15
    TIME INTO  AZIMUTH  ELEVATION  HEIGHT      X       Y          HEIGHT     VELOCITY   HEADING
     FLIGHT    -DEG. -   -DEG. -   -FEET-   -FEET-  -FEET-        -FEET-      -MPH-     -DEG. -
    -MINUTES-
      0.00       0.00      0.00      0.00      0.0      0.0
                                                                  150.00      11.33      29.02
      0.50      29.03     31.05    300.00    241.8    435.8
                                                                  450.00      20.73      30.55
      1.00      30.02     23.05    600.00    705.5   1221.3
                                                                  750.00      26.17      30.68
      1.50      30.32     19.36    900.00   1293.1   2211.6
                                                                 1050.00      24.16      31.44
      2.00      30.65     18.32   1200.00   1847.7   3118.7
                                                                 1350.00      21.07      40.09
      2.50      32.57     18.28   1500.00   2444.6   3827.8
                                                                 1650.00      20.25      46.10
      3.00      34.78     18.40   1800.00   3086.7   4445.6
                                                                 1950.00      22.79      46.91
      3.50      36.67     18.18   2100.00   3819.1   5130.6
                                                                 2250.00      22.77      49.87
      4.00      38.45     18.03   2400.00   4585.1   5776.2
                                                                 2550.00      22.77      50.79
      4.50      39.92     17.91   2700.00   5361.4   6409.3
                                                                 2850.00      21.90      47.46
      5.00      40.70     17.86   3000.00   6071.6   7060.8
                                                                 3150.00      21.03      47.67
      5.50      41.33     17.88   3300.00   6755.6   7683.8
                                                                 3450.00      20.52      48.23
      6.00      41.89     17.93   3600.00   7429.2   8285.1
                                                                 3750.00      21 45      45 97
      6.50      42.21     17.91   3900.00   8107.9   8941.1
                                                                 4050.00      22.05      46.64
      7.00      42.54     17.86   4200.00   8813.2   9607.1
                                                                 4350.00      20.87      47.85
      7.50      42.89     17.88   4500.00   9494.0  10223.3
                                                                 4650.00      20.62      48.12
      8.00      43.21     17.91   4800.00  10169.5  10828.7
                                                                 4950.00      22.01      47.12
      8.50      43.45     17.87   5100.00  10879.1  11487.5
                                                                 5250.00      19.84      47.65
      9.00      43.67     17.93   5400.00  11524.3  12075.6
                                                                 5550.00      17.77      45.67
      9.50      43.76     18.07   5700.00  12083.7  12622.0
                                                                 5850.00      17.48      41.14
     10.00      43.65     18.21   6000.00  12589.7  13201.2
```

C-A 04/14/75 FLIGHT NO. 3 11:00

TIME INTO FLIGHT -MINUTES-	AZIMUTH -DEG. -	ELEVATION -DEG. -	HEIGHT -FEET-	X -FEET-	Y -FEET-	HEIGHT -FEET-	VELOCITY -MPH-	HEADING -DEG. -
0. 00	0. 00	0. 00	0. 00	0. 0	0. 0			
						150. 00	13. 85	23. 88
0. 50	23. 89	26. 22	300. 00	246. 7	557. 1			
						450. 00	16. 61	34. 88
1. 00	29. 89	24. 22	600. 00	664. 7	1156. 7			
						750. 00	14. 49	44. 20
1. 50	34. 51	24. 69	900. 00	1109. 2	1613. 6			
						1050. 00	13. 81	42. 57
2. 00	36. 42	25. 11	1200. 00	1520. 3	2061. 1			
						1350. 00	14. 46	41. 44
2. 50	37. 42	25. 15	1500. 00	1941. 5	2538. 2			
						1650. 00	12. 37	34. 39
3. 00	36. 98	25. 71	1800. 00	2248. 9	2987. 4			
						1950. 00	19. 63	34. 68
3. 50	36. 55	24. 53	2100. 00	2740. 5	3697. 8			
						2250. 00	19. 00	24. 19
4. 00	34. 66	23. 88	2400. 00	3083. 1	4460. 3			
						2550. 00	16. 33	26. 86
4. 50	33. 75	23. 76	2700. 00	3407. 6	5101. 1			
						2850. 00	14. 66	29. 22
5. 00	33. 32	23. 88	3000. 00	3722. 5	5664. 0			
						3150. 00	21. 69	36. 55
5. 50	33. 72	23. 12	3300. 00	4291. 0	6430. 7			
						3450. 00	23. 69	37. 75
6. 00	34. 20	22. 32	3600. 00	4929. 1	7254. 7			
						3750. 00	24. 17	41. 14
6. 50	34. 95	21. 65	3900. 00	5628. 7	8055. 6			
						4050. 00	23. 89	42. 61
7. 00	35. 69	21. 13	4200. 00	6340. 4	8829. 1			
						4350. 00	22. 73	43. 53
7. 50	36. 35	20. 78	4500. 00	7029. 2	9554. 0			
						4650. 00	22. 07	45. 62
8. 00	37. 05	20. 53	4800. 00	7723. 2	10233. 0			
						4950. 00	21. 54	47. 69
8. 50	37. 78	20. 35	5100. 00	8424. 2	10871. 0			
						5250. 00	21. 77	48. 41
9. 00	38. 47	20. 18	5400. 00	9140. 8	11506. 9			
						5550. 00	20. 06	49. 63
9. 50	39. 10	20. 12	5700. 00	9813. 3	12078. 4			
						5850. 00	19. 71	49. 17
10. 00	39. 63	20. 08	6000. 00	10469. 5	12645. 3			

C-A 04/14/75 FLIGHT NO. 4 17:00

TIME INTO FLIGHT -MINUTES-	AZIMUTH -DEG. -	ELEVATION -DEG. -	HEIGHT -FEET-	X -FEET-	Y -FEET-	HEIGHT -FEET-	VELOCITY -MPH-	HEADING -DEG. -
0. 00	0. 00	0. 00	0. 00	0. 0	0. 0			
						150. 00	13. 07	357. 28
0. 50	357. 38	27. 55	300. 00	-27. 0	574. 6			
						450. 00	16. 80	0. 87
1. 00	359. 38	24. 55	600. 00	-15. 8	1313. 7			
						750. 00	16. 89	7. 25
1. 50	2. 18	23. 68	900. 00	78. 1	2051. 2			
						1050. 00	18. 09	10. 42
2. 00	4. 48	22. 89	1200. 00	222. 0	2834. 1			
						1350. 00	18. 56	19. 93
2. 50	7. 91	22. 42	1500. 00	500. 3	3601. 8			
						1650. 00	20. 32	23. 66
3. 00	11. 00	21. 79	1800. 00	859. 2	4420. 8			
						1950. 00	19. 77	28. 95
3. 50	13. 88	21. 48	2100. 00	1280. 2	5181. 9			
						2250. 00	22. 84	29. 19
4. 00	16. 29	20. 82	2400. 00	1770. 4	6059. 4			
						2550. 00	20. 94	32. 04
4. 50	18. 28	20. 55	2700. 00	2259. 1	6840. 4			
						2850. 00	18. 61	38. 15
5. 00	20. 28	20. 61	3000. 00	2765. 0	7484. 4			
						3150. 00	17. 04	40. 86
5. 50	22. 02	20. 81	3300. 00	3255. 5	8051. 3			
						3450. 00	21. 29	37. 66
6. 00	23. 53	20. 58	3600. 00	3827. 8	8792. 7			
						3750. 00	26. 65	38. 04
6. 50	25. 10	19. 98	3900. 00	4550. 4	9716. 3			
						4050. 00	26. 78	40. 48
7. 00	26. 61	19. 49	4200. 00	5315. 6	10612. 7			
						4350. 00	30. 34	40. 64
7. 50	28. 02	18. 87	4500. 00	6185. 3	11625. 6			
						4650. 00	30. 97	40. 99
8. 00	29. 23	18. 32	4800. 00	7079. 3	12654. 2			
						4950. 00	27. 94	46. 04
8. 50	30. 53	18. 02	5100. 00	7964. 3	13507. 6			
						5250. 00	27. 14	44. 33
9. 00	31. 50	17. 78	5400. 00	8798. 8	14361. 6			
						5550. 00	29. 61	44. 39
9. 50	32. 42	17. 47	5700. 00	9710. 1	15292. 5			
						5850. 00	34. 66	42. 76
10. 00	33. 22	17. 01	6000. 00	10745. 4	16412. 1			

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C-A 04/15/75          FLIGHT NO. 2  08:00
  TIME INTO   AZIMUTH  ELEVATION  HEIGHT      X       Y           HEIGHT     VELOCITY   HEADING
   FLIGHT     -DEG. -   -DEG. -   -FEET-   -FEET-  -FEET-         -FEET-      -MPH-     -DEG. -
  -MINUTES-
     0.00       0.00      0.00      0.00      0.0      0.0
                                                                   150.00      16.38       5.01
     0.50       5.01     22.60    300.00     62.9    718.1
                                                                   450.00      24.18      10.02
     1.00       8.00     18.60    600.00    248.1   1765.9
                                                                   750.00      30.82       7.97
     1.50       7.99     16.00    900.00    436.3   3108.8
                                                                  1050.00      29.75       7.34
     2.00       7.80     15.10   1200.00    603.6   4407.1
                                                                  1350.00      24.02       3.58
     2.50       6.99     15.25   1500.00    669.6   5462.1
                                                                  1650.00      28.39       7.69
     3.00       7.12     14.93   1800.00    836.7   6700.0
                                                                  1950.00      30.07       7.12
     3.50       7.12     14.58   2100.00   1000.7   8012.9
                                                                  2250.00      31.89      15.44
     4.00       8.35     14.23   2400.00   1374.4   9365.4
                                                                  2550.00      31.09      11.99
     4.50       8.81     14.00   2700.00   1658.6  10703.5
                                                                  2850.00      45.15      13.13
     5.00       9.48     13.18   3000.00   2110.0  12638.3
                                                                  3150.00      53.60      14.56
     5.50      10.27     12.28   3300.00   2703.0  14920.7
                                                                  3450.00      37.67      23.44
     6.00      11.56     12.11   3600.00   3362.3  16441.2
                                                                  3750.00      44.93      32.67
     6.50      13.75     11.82   3900.00   4429.5  18105.4
                                                                  4050.00      38.76      33.86
     7.00      15.41     11.72   4200.00   5379.8  19521.7
                                                                  4350.00      40.09      36.22
     7.50      17.05     11.61   4500.00   6422.1  20944.7
                                                                  4650.00      37.52      45.83
     8.00      19.00     11.61   4800.00   7606.4  22095.0
                                                                  4950.00      35.07      40.89
     8.50      20.33     11.62   5100.00   8616.7  23261.5
                                                                  5250.00      35.50      41.84
     9.00      21.58     11.62   5400.00   9658.6  24425.0
                                                                  5550.00      29.70      51.18
     9.50      22.93     11.75   5700.00  10676.9  25244.1
                                                                  5850.00      32.96      58.48
    10.00      24.62     11.85   6000.00  11913.1  26002.2
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C-A 04/15/75          FLIGHT NO. 1  05:13
   TIME INTO   AZIMUTH   ELEVATION   HEIGHT       X         Y        HEIGHT    VELOCITY   HEADING
    FLIGHT     -DEG. -    -DEG. -    -FEET-    -FEET-   -FEET-      -FEET-     -MPH-     -DEG. -
  -MINUTES-
     0. 00      0. 00      0. 00       0. 00      0. 0      0. 0
                                                                     150. 00     16. 42     19. 10
     0. 50     19. 11     22. 55     300. 00    236. 5    682. 8
                                                                     450. 00     20. 00     24. 57
     1. 00     22. 11     20. 55     600. 00    602. 4   1483. 2
                                                                     750. 00     16. 32     15. 90
     1. 50     20. 19     21. 24     900. 00    799. 2   2173. 8
                                                                    1050. 00     38. 58     18. 72
     2. 00     19. 57     16. 65    1200. 00   1344. 1   3781. 6
                                                                    1350. 00     36. 93     24. 18
     2. 50     20. 90     14. 91    1500. 00   2009. 7   5264. 0
                                                                    1650. 00     29. 04     23. 00
     3. 00     21. 29     14. 60    1800. 00   2509. 1   6440. 2
                                                                    1950. 00     32. 85     23. 83
     3. 50     21. 73     14. 11    2100. 00   3093. 1   7762. 4
                                                                    2250. 00     28. 96     25. 50
     4. 00     22. 23     14. 00    2400. 00   3641. 8   8912. 4
                                                                    2550. 00     42. 86     22. 22
     4. 50     22. 23     13. 20    2700. 00   4355. 2  10658. 3
                                                                    2850. 00     39. 95     21. 47
     5. 00     22. 13     12. 74    3000. 00   4998. 6  12294. 1
                                                                    3150. 00     37. 61     24. 38
     5. 50     22. 38     12. 47    3300. 00   5681. 7  13801. 5
                                                                    3450. 00     34. 24     22. 37
     6. 00     22. 38     12. 36    3600. 00   6255. 2  15194. 5
                                                                    3750. 00     33. 85     23. 94
     6. 50     22. 51     12. 28    3900. 00   6859. 6  16555. 8
                                                                    4050. 00     44. 31     26. 68
     7. 00     22. 92     11. 94    4200. 00   7735. 2  18297. 8
                                                                    4350. 00     44. 69     25. 80
     7. 50     23. 18     11. 65    4500. 00   8591. 1  20068. 2
                                                                    4650. 00     41. 20     26. 70
     8. 00     23. 45     11. 48    4800. 00   9405. 7  21687. 9
                                                                    4950. 00     38. 76     25. 82
     8. 50     23. 61     11. 38    5100. 00  10148. 6  23223. 1
                                                                    5250. 00     36. 11     25. 30
     9. 00     23. 71     11. 34    5400. 00  10827. 5  24659. 4
                                                                    5550. 00     31. 78     28. 57
     9. 50     23. 95     11. 38    5700. 00  11496. 3  25887. 5
                                                                    5850. 00     27. 23     41. 43
    10. 00     24. 65     11. 51    6000. 00  12289. 1  26785. 8
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C-A 04/15/75        FLIGHT NO. 2  08:00
   TIME INTO  AZIMUTH  ELEVATION  HEIGHT      X       Y          HEIGHT    VELOCITY   HEADING
    FLIGHT    -DEG. -    -DEG. -  -FEET-   -FEET-  -FEET-        -FEET-     -MPH-     -DEG. -
   -MINUTES-
      0. 00      0. 00      0. 00     0. 00      0. 0      0. 0
                                                                  150. 00     16. 38      5. 01
      0. 50      5. 01     22. 60   300. 00     62. 9    718. 1
                                                                  450. 00     24. 18     10. 02
      1. 00      8. 00     18. 60   600. 00    248. 1   1765. 9
                                                                  750. 00     30. 82      7. 97
      1. 50      7. 99     16. 00   900. 00    436. 3   3108. 8
                                                                 1050. 00     29. 75      7. 34
      2. 00      7. 80     15. 10  1200. 00    603. 6   4407. 1
                                                                 1350. 00     24. 02      3. 58
      2. 50      6. 99     15. 25  1500. 00    669. 6   5462. 1
                                                                 1650. 00     28. 39      7. 69
      3. 00      7. 12     14. 93  1800. 00    836. 7   6700. 0
                                                                 1950. 00     30. 07      7. 12
      3. 50      7. 12     14. 58  2100. 00   1000. 7   8012. 9
                                                                 2250. 00     31. 89     15. 44
      4. 00      8. 35     14. 23  2400. 00   1374. 4   9365. 4
                                                                 2550. 00     31. 09     11. 99
      4. 50      8. 81     14. 00  2700. 00   1658. 6  10703. 5
                                                                 2850. 00     45. 15     13. 13
      5. 00      9. 48     13. 18  3000. 00   2110. 0  12638. 3
                                                                 3150. 00     53. 60     14. 56
      5. 50     10. 27     12. 28  3300. 00   2703. 0  14920. 7
                                                                 3450. 00     37. 67     23. 44
      6. 00     11. 56     12. 11  3600. 00   3362. 3  16441. 2
                                                                 3750. 00     44. 93     32. 67
      6. 50     13. 75     11. 82  3900. 00   4429. 5  18105. 4
                                                                 4050. 00     38. 76     33. 86
      7. 00     15. 41     11. 72  4200. 00   5379. 8  19521. 7
                                                                 4350. 00     40. 09     36. 22
      7. 50     17. 05     11. 61  4500. 00   6422. 1  20944. 7
                                                                 4650. 00     37. 52     45. 83
      8. 00     19. 00     11. 61  4800. 00   7606. 4  22095. 0
                                                                 4950. 00     35. 07     40. 89
      8. 50     20. 33     11. 62  5100. 00   8616. 7  23261. 5
                                                                 5250. 00     35. 50     41. 84
      9. 00     21. 58     11. 62  5400. 00   9658. 6  24425. 0
                                                                 5550. 00     29. 70     51. 18
      9. 50     22. 93     11. 75  5700. 00  10676. 9  25244. 1
                                                                 5850. 00     32. 96     58. 48
     10. 00     24. 62     11. 85  6000. 00  11913. 1  26002. 2
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C-A 04/15/75        FLIGHT NO. 3  11:23
    TIME INTO  AZIMUTH  ELEVATION  HEIGHT      X       Y           HEIGHT    VELOCITY   HEADING
     FLIGHT    -DEG. -    -DEG. -   -FEET-   -FEET-  -FEET-         -FEET-     -MPH-     -DEG. -
   -MINUTES-
       0. 00     0. 00      0. 00      0. 00      0. 0      0. 0
                                                                    150. 00     17. 48      1. 77
       0. 50     1. 77     21. 31    300. 00     23. 8    768. 9
                                                                    450. 00     23. 78      6. 99
       1. 00     4. 78     18. 31    600. 00    151. 1   1807. 2
                                                                    750. 00     20. 75      9. 02
       1. 50     6. 20     18. 28    900. 00    294. 3   2709. 2
                                                                   1050. 00     12. 25     24. 48
       2. 00     9. 19     20. 32   1200. 00    517. 6   3199. 6
                                                                   1350. 00     11. 90     37. 27
       2. 50    13. 00     22. 01   1500. 00    834. 8   3616. 5
                                                                   1650. 00     15. 04     25. 68
       3. 00    14. 91     22. 44   1800. 00   1121. 5   4212. 7
                                                                   1950. 00     13. 85     25. 21
       3. 50    16. 17     22. 95   2100. 00   1381. 1   4764. 2
                                                                   2250. 00     22. 33     19. 49
       4. 00    16. 72     22. 00   2400. 00   1709. 0   5690. 4
                                                                   2550. 00     21. 29     23. 11
       4. 50    17. 59     21. 45   2700. 00   2076. 8   6552. 1
                                                                   2850. 00     24. 51     24. 45
       5. 00    18. 52     20. 69   3000. 00   2523. 2   7533. 8
                                                                   3150. 00     22. 28     22. 80
       5. 50    18. 99     20. 30   3300. 00   2903. 0   8437. 5
                                                                   3450. 00     22. 22     23. 04
       6. 00    19. 39     19. 99   3600. 00   3285. 6   9337. 1
                                                                   3750. 00     26. 38     30. 39
       6. 50    20. 54     19. 46   3900. 00   3872. 8  10338. 4
                                                                   4050. 00     36. 05     38. 96
       7. 00    22. 83     18. 50   4200. 00   4870. 5  11571. 9
                                                                   4350. 00     43. 68     45. 73
       7. 50    25. 82     17. 42   4500. 00   6246. 7  12913. 3
                                                                   4650. 00     49. 65     47. 32
       8. 00    28. 62     16. 32   4800. 00   7852. 7  14394. 1
                                                                   4950. 00     57. 89     46. 26
       8. 50    30. 97     15. 15   5100. 00   9693. 1  16155. 0
                                                                   5250. 00     60. 80     47. 02
       9. 00    32. 95     14. 15   5400. 00  11650. 4  17978. 6
                                                                   5550. 00     56. 88     47. 19
       9. 50    34. 43     13. 44   5700. 00  13486. 4  19679. 1
                                                                   5850. 00     50. 34     48. 05
      10. 00    35. 58     12. 99   6000. 00  15133. 9  21159. 6
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C-A 04/16/75          FLIGHT NO. 1  05:15
 TIME INTO  AZIMUTH  ELEVATION  HEIGHT      X        Y          HEIGHT    VELOCITY  HEADING
  FLIGHT    -DEG. -   -DEG. -   -FEET-   -FEET-   -FEET-        -FEET-     -MPH-    -DEG. -
 -MINUTES-
   0.00      0.00      0.00       0.00      0.0       0.0
                                                                 150.00     16.42     33.99
   0.50     34.00     22.55     300.00    404.0     599.1
                                                                 450.00     18.95     39.96
   1.00     37.20     21.11     600.00    939.7    1238.3
                                                                 750.00     26.98     39.29
   1.50     38.11     18.18     900.00   1691.5    2157.0
                                                                1050.00     34.75     39.55
   2.00     38.63     15.70    1200.00   2665.3    3336.0
                                                                1350.00     36.73     38.25
   2.50     38.53     14.30    1500.00   3665.9    4604.9
                                                                1650.00     36.80     37.41
   3.00     38.29     13.49    1800.00   4649.5    5891.0
                                                                1950.00     42.84     36.24
   3.50     37.88     12.61    2100.00   5764.0    7411.4
                                                                2250.00     43.06     36.98
   4.00     37.73     12.01    2400.00   6903.8    8925.1
                                                                2550.00     48.49     37.72
   4.50     37.73     11.38    2700.00   8209.3   10612.8
                                                                2850.00     48.54     39.03
   5.00     37.91     10.92    3000.00   9554.3   12271.8
                                                                3150.00     48.22     41.23
   5.50     38.31     10.58    3300.00  10952.7   13867.2
                                                                3450.00     47.93     42.80
   6.00     38.79     10.32    3600.00  12385.9   15414.5
                                                                3750.00     48.40     42.89
   6.50     39.19     10.10    3900.00  13835.5   16974.5
                                                                4050.00     48.86     42.65
   7.00     39.50      9.91    4200.00  15291.9   18555.5
                                                                4350.00     50.78     42.78
   7.50     39.78      9.72    4500.00  16809.8   20195.4
                                                                4650.00     54.23     43.01
   8.00     40.05      9.51    4800.00  18437.5   21940.0
                                                                4950.00     52.91     44.43
   8.50     40.38      9.35    5100.00  20067.6   23602.4
                                                                5250.00     54.79     44.94
   9.00     40.71      9.19    5400.00  21770.6   25308.6
                                                                5550.00     55.82     45.08
   9.50     41.01      9.04    5700.00  23509.9   27042.9
                                                                5850.00     58.75     45.76
  10.00     41.33      8.88    6000.00  25362.0   28846.5
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C-A 04/16/75        FLIGHT NO. 2  08:00
    TIME INTO  AZIMUTH  ELEVATION  HEIGHT      X       Y           HEIGHT    VELOCITY   HEADING
     FLIGHT    -DEG. -   -DEG. -   -FEET-   -FEET-  -FEET-         -FEET-     -MPH-     -DEG. -
    -MINUTES-
      0.00       0.00      0.00      0.00      0.0      0.0
                                                                   150.00     10.69      25.24
      0.50      25.25     32.54    300.00    200.6    425.4
                                                                   450.00     18.71      27.11
      1.00      26.44     24.89    600.00    575.8   1158.2
                                                                   750.00     14.71      23.20
      1.50      25.36     24.89    900.00    830.8   1753.3
                                                                  1050.00     19.09      25.42
      2.00      25.38     23.35   1200.00   1191.5   2512.0
                                                                  1350.00     12.88      21.95
      2.50      24.80     24.15   1500.00   1403.3   3037.7
                                                                  1650.00     15.79      13.77
      3.00      22.91     24.07   1800.00   1568.7   3712.7
                                                                  1950.00     20.27      23.95
      3.50      23.10     23.11   2100.00   1930.8   4527.6
                                                                  2250.00     19.35      28.86
      4.00      23.95     22.59   2400.00   2341.7   5273.1
                                                                  2550.00     22.17      24.91
      4.50      24.09     21.82   2700.00   2752.7   6157.8
                                                                  2850.00     21.54      26.36
      5.00      24.37     21.31   3000.00   3173.5   7007.1
                                                                  3150.00     18.33      34.41
      5.50      25.32     21.25   3300.00   3629.3   7672.6
                                                                  3450.00     45.98      30.09
      6.00      26.24     18.92   3600.00   4643.7   9422.8
                                                                  3750.00     37.92      34.93
      6.50      27.43     17.79   3900.00   5599.2  10790.6
                                                                  4050.00     40.55      39.75
      7.00      29.00     16.81   4200.00   6740.2  12162.3
                                                                  4350.00     39.48      41.76
      7.50      30.41     16.09   4500.00   7897.1  13458.0
                                                                  4650.00     39.99      45.12
      8.00      31.89     15.50   4800.00   9144.0  14699.7
                                                                  4950.00     42.94      46.73
      8.50      33.34     14.92   5100.00  10520.0  15994.6
                                                                  5250.00     44.48      47.01
      9.00      34.60     14.39   5400.00  11951.7  17329.2
                                                                  5550.00     46.58      44.66
      9.50      35.49     13.88   5700.00  13392.3  18786.9
                                                                  5850.00     49.25      45.30
     10.00      36.33     13.39   6000.00  14932.7  20311.3
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C-A 04/16/75          FLIGHT NO.3  11:05
   TIME INTO   AZIMUTH  ELEVATION   HEIGHT      X       Y          HEIGHT     VELOCITY   HEADING
    FLIGHT     -DEG.-     -DEG.-    -FEET-   -FEET-  -FEET-        -FEET-      -MPH-     -DEG.-
   -MINUTES-
      0.00        0.00       0.00       0.00      0.0      0.0
                                                                     150.00      11.58      30.59
      0.50       30.60      30.50     300.00    259.3    438.5
                                                                     450.00      14.11      38.58
      1.00       34.99      28.02     600.00    646.6    924.0
                                                                     750.00      14.45      28.38
      1.50       32.61      27.08     900.00    948.7   1483.2
                                                                    1050.00      19.71      28.60
      2.00       31.29      24.56    1200.00   1363.9   2244.6
                                                                    1350.00      20.17      31.91
      2.50       31.45      23.12    1500.00   1833.2   2998.0
                                                                    1650.00      20.81      30.38
      3.00       31.23      22.12    1800.00   2296.1   3787.8
                                                                    1950.00      24.67      31.83
      3.50       31.35      20.85    2100.00   2868.7   4710.1
                                                                    2250.00      28.37      20.53
      4.00       29.36      19.59    2400.00   3306.5   5879.1
                                                                    2550.00      27.62      27.65
      4.50       29.10      18.74    2700.00   3870.6   6955.7
                                                                    2850.00      28.35      28.28
      5.00       28.99      18.05    3000.00   4461.7   8054.3
                                                                    3150.00     999.00     999.00
      5.50      999.00     999.00    3300.00    999.0    999.0
                                                                    3450.00     999.00     999.00
      6.00       29.79      15.59    3600.00   6410.4  11200.3
                                                                    3750.00      46.26      38.09
      6.50       30.92      14.65    3900.00   7666.2  12802.1
                                                                    4050.00      40.51      39.27
      7.00       31.81      14.13    4200.00   8794.4  14181.7
                                                                    4350.00      34.97      47.46
      7.50       33.12      13.91    4500.00   9928.3  15222.0
                                                                    4650.00      38.03      44.91
      8.00       34.11      13.62    4800.00  11109.8  16406.9
                                                                    4950.00     999.00     999.00
      8.50      999.00     999.00    5100.00    999.0    999.0
                                                                    5250.00     999.00     999.00
      9.00       35.54      13.71    5400.00  12866.8  18016.5
                                                                    5550.00      36.67      49.17
      9.50       36.46      13.52    5700.00  14087.9  19071.3
                                                                    5850.00      33.36      51.34
     10.00       37.32      13.43    6000.00  15234.2  19988.3
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C-A 04/16/75          FLIGHT NO.4  17:00
    TIME INTO  AZIMUTH  ELEVATION  HEIGHT     X       Y          HEIGHT    VELOCITY   HEADING
     FLIGHT    -DEG.-     -DEG.-   -FEET-  -FEET-  -FEET-        -FEET-     -MPH-     -DEG.-
    -MINUTES-
       0.00      0.00      0.00      0.00     0.0     0.0
                                                                 150.00     32.03     44.02
       0.50     44.03     12.02    300.00   979.3  1013.4
                                                                 450.00    999.00    999.00
       1.00    999.00    999.00    600.00   999.0   999.0
                                                                 750.00    999.00    999.00
       1.50    999.00    999.00    900.00   999.0   999.0
                                                                1050.00    999.00    999.00
       2.00    999.00    999.00   1200.00   999.0   999.0
                                                                1350.00    999.00    999.00
       2.50     47.89     10.17   1500.00  6203.6  5609.1
                                                                1650.00      4.85    330.36
       3.00     46.47     12.08   1800.00  6098.1  5794.7
                                                                1950.00     17.66     40.77
       3.50     45.99     12.88   2100.00  6605.5  6383.0
                                                                2250.00     31.12     40.11
       4.00     45.23     12.82   2400.00  7487.8  7430.1
                                                                2550.00     35.12     41.69
       4.50     44.78     12.59   2700.00  8515.7  8583.9
                                                                2850.00     44.99     47.89
       5.00     45.22     12.04   3000.00  9984.5  9911.0
                                                                3150.00     54.67     46.58
       5.50     45.42     11.33   3300.00 11731.7 11564.4
                                                                3450.00     54.75     49.95
       6.00     46.00     10.80   3600.00 13575.9 13114.1
                                                                3750.00     64.24     47.52
       6.50     46.20     10.19   3900.00 15660.8 15022.7
                                                                4050.00     74.32     48.40
       7.00     46.49      9.55   4200.00 18106.3 17193.6
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C-A 04/18/75          FLIGHT NO. 1  05:15
    TIME INTO   AZIMUTH  ELEVATION  HEIGHT     X       Y           HEIGHT    VELOCITY  HEADING
     FLIGHT     -DEG. -   -DEG. -   -FEET-  -FEET-  -FEET-         -FEET-     -MPH-    -DEG. -
    -MINUTES-
       0. 00      0. 00     0. 00     0. 00     0. 0     0. 0
                                                                   150. 00      8. 73   217. 14
       0. 50    217. 20    38. 01   300. 00   -231. 9  -306. 0
                                                                   450. 00     16. 56   228. 46
       1. 00    224. 62    28. 45   600. 00   -777. 4  -789. 0
                                                                   750. 00     18. 52   229. 58
       1. 50    226. 75    25. 11   900. 00  -1398. 1 -1317. 2
                                                                  1050. 00     18. 48   229. 68
       2. 00    227. 64    23. 71  1200. 00  -2018. 1 -1842. 9
                                                                  1350. 00     16. 78   234. 35
       2. 50    229. 08    23. 40  1500. 00  -2618. 1 -2272. 9
                                                                  1650. 00     18. 05   253. 09
       3. 00    233. 50    23. 18  1800. 00  -3378. 0 -2503. 6
                                                                  1950. 00     20. 65   214. 05
       3. 50    230. 09    22. 50  2100. 00  -3887. 2 -3256. 4
                                                                  2250. 00     19. 33   235. 74
       4. 00    230. 91    22. 08  2400. 00  -4590. 2 -3734. 8
                                                                  2550. 00     17. 60   227. 73
       4. 50    230. 55    21. 98  2700. 00  -5163. 3 -4255. 3
                                                                  2850. 00     17. 61   227. 11
       5. 00    230. 20    21. 90  3000. 00  -5731. 1 -4782. 3
                                                                  3150. 00     18. 78   228. 33
       5. 50    230. 02    21. 71  3300. 00  -6348. 4 -5331. 3
                                                                  3450. 00     17. 27   225. 78
       6. 00    229. 67    21. 70  3600. 00  -6893. 3 -5861. 2
                                                                  3750. 00     17. 71   230. 49
       6. 50    229. 74    21. 65  3900. 00  -7494. 6 -6356. 6
                                                                  4050. 00     16. 46   231. 86
       7. 00    229. 89    21. 71  4200. 00  -8064. 3 -6803. 7
                                                                  4350. 00     14. 68   231. 90
       7. 50    230. 01    21. 90  4500. 00  -8572. 8 -7201. 9
                                                                  4650. 00     15. 47   230. 29
       8. 00    230. 03    22. 01  4800. 00  -9096. 5 -7636. 5
                                                                  4950. 00     21. 38   220. 39
       8. 50    229. 33    21. 72  5100. 00  -9706. 3 -8352. 6
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C-A 04/18/75          FLIGHT NO. 2  08:00
   TIME INTO  AZIMUTH  ELEVATION  HEIGHT      X       Y         HEIGHT    VELOCITY   HEADING
    FLIGHT    -DEG. -    -DEG. -  -FEET-   -FEET-  -FEET-       -FEET-     -MPH-     -DEG. -
   -MINUTES-
     0. 00      0. 00      0. 00     0. 00     0. 0     0. 0
                                                                150. 00     9. 74    236. 58
     0. 50    236. 65     35. 00   300. 00  -357. 8  -235. 9
                                                                450. 00    11. 11    232. 94
     1. 00    234. 71     33. 21   600. 00  -747. 9  -530. 2
                                                                750. 00    13. 64    228. 90
     1. 50    232. 44     30. 72   900. 00 -1200. 2  -924. 4
                                                               1050. 00    10. 57    240. 64
     2. 00    234. 38     31. 27  1200. 00 -1605. 8 -1152. 3
                                                               1350. 00    12. 77    245. 59
     2. 50    236. 87     30. 67  1500. 00 -2117. 5 -1384. 3
                                                               1650. 00    14. 44    253. 09
     3. 00    240. 12     29. 79  1800. 00 -2725. 7 -1568. 9
                                                               1950. 00    13. 24    256. 23
     3. 50    242. 63     29. 53  2100. 00 -3291. 6 -1707. 4
                                                               2250. 00    10. 14    237. 53
     4. 00    242. 09     30. 03  2400. 00 -3668. 3 -1946. 8
                                                               2550. 00     9. 96    229. 27
     4. 50    240. 88     30. 52  2700. 00 -4000. 3 -2232. 5
                                                               2850. 00     9. 95    222. 12
     5. 00    239. 27     30. 98  3000. 00 -4294. 1 -2557. 3
                                                               3150. 00    11. 28    226. 17
     5. 50    238. 10     31. 05  3300. 00 -4652. 3 -2900. 8
                                                               3450. 00    16. 48    234. 61
     6. 00    237. 70     30. 12  3600. 00 -5243. 7 -3320. 7
                                                               3750. 00    20. 88    236. 24
     6. 50    237. 52     28. 70  3900. 00 -6007. 6 -3830. 9
                                                               4050. 00    20. 70    229. 85
     7. 00    236. 66     27. 62  4200. 00 -6704. 0 -4417. 9
                                                               4350. 00    20. 38    225. 50
     7. 50    235. 55     26. 80  4500. 00 -7343. 8 -5046. 2
                                                               4650. 00    20 76     220. 52
     8. 00    234. 17     26. 11  4800. 00 -7937. 6 -5740. 4
                                                               4950. 00    20. 78    220 06
     8. 50    232. 98     25. 52  5100. 00 -8526. 3 -6440. 0
                                                               5250. 00    20. 85    222. 37
     9. 00    232. 15     24. 99  5400. 00 -9144. 8 -7117. 4
                                                               5550. 00    20. 25    219. 25
     9. 50    231. 24     24. 59  5700. 00 -9708. 7 -7807. 0
                                                               5850. 00    23. 51    221. 49
    10. 00    230. 50     24. 00  6000. 00-10394. 3 -8581. 7
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C-A 04/18/75          FLIGHT NO. 3  11:00
 TIME INTO  AZIMUTH  ELEVATION  HEIGHT     X       Y           HEIGHT    VELOCITY  HEADING
  FLIGHT    -DEG. -   -DEG. -   -FEET-  -FEET- -FEET-          -FEET-     -MPH-    -DEG. -
 -MINUTES-
   0. 00      0. 00     0. 00     0. 00     0. 0     0. 0
                                                               150. 00     12. 30   169. 70
   0. 50    169. 75    29. 01   300. 00    96. 6   -532. 4
                                                               450. 00     14. 13   182. 79
   1. 00    176. 75    27. 45   600. 00    66. 2  -1153. 4
                                                               750. 00     13. 98   182. 34
   1. 50    178. 71    26. 98   900. 00    40. 9  -1767. 8
                                                              1050. 00      9. 91   183. 41
   2. 00    179. 65    28. 58  1200. 00    14. 8  -2203. 2
                                                              1350. 00     10. 00   186. 03
   2. 50    180. 72    29. 60  1500. 00   -31. 6  -2640. 9
                                                              1650. 00     10. 40   193. 93
   3. 00    182. 67    30. 24  1800. 00  -142. 0  -3085. 2
                                                              1950. 00     11. 84   189. 76
   3. 50    183. 70    30. 22  2100. 00  -230. 5  -3598. 7
                                                              2250. 00     12. 17   181. 48
   4. 00    183. 42    30. 10  2400. 00  -244. 5  -4133. 9
                                                              2550. 00     15. 30   183. 94
   4. 50    183. 50    29. 29  2700. 00  -291. 0  -4805. 6
                                                              2850. 00     16. 19   182. 28
   5. 00    183. 35    28. 50  3000. 00  -319. 6  -5517. 3
                                                              3150. 00     18. 64   185. 70
   5. 50    183. 66    27. 48  3300. 00  -401. 3  -6333. 4
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C-A 04/18/75             FLIGHT NO. 4  17:00
     TIME INTO   AZIMUTH   ELEVATION   HEIGHT      X       Y            HEIGHT     VELOCITY    HEADING
      FLIGHT     -DEG. -    -DEG. -    -FEET-   -FEET- -FEET-           -FEET-      -MPH-      -DEG. -
     -MINUTES-
       0. 00       0. 00      0. 00       0. 00     0. 0      0. 0
                                                                        150. 00       8. 86     177. 15
       0. 50     177. 20     37. 60     300. 00    19. 3   -389. 2
                                                                        450. 00      12. 65     173. 19
       1. 00     174. 87     32. 40     600. 00    85. 1   -941. 8
                                                                        750. 00      17. 35     178. 27
       1. 50     176. 41     27. 79     900. 00   107. 9 -1704. 7
                                                                       1050. 00      21. 16     174. 21
       2. 00     175. 65     24. 46    1200. 00   201. 7 -2630. 9
                                                                       1350. 00      18. 38     176. 62
       2. 50     175. 89     23. 52    1500. 00   249. 1 -3438. 2
                                                                       1650. 00      20. 01     182. 43
       3. 00     177. 23     22. 61    1800. 00   211. 4 -4317. 8
                                                                       1950. 00      22. 44     187. 69
       3. 50     179. 18     21. 63    2100. 00    78. 9 -5296. 4
                                                                       2250. 00      22. 87     188. 10
       4. 00     180. 61     20. 88    2400. 00   -63. 2 -6292. 6
                                                                       2550. 00      27. 90     190. 45
       4. 50     182. 22     19. 79    2700. 00  -286. 2 -7499. 7
                                                                       2850. 00      22. 96     192. 15
       5. 00     183. 40     19. 44    3000. 00  -499. 1 -8487. 1
                                                                       3150. 00      15. 07     204. 59
       5. 50     184. 91     19. 89    3300. 00  -775. 3 -9090. 0
                                                                       3450. 00      14. 01     186. 75
       6. 00     185. 03     20. 29    3600. 00  -848. 0 -9702. 3
                                                                       3750. 00      18. 59     210. 53
       6. 50     186. 96     20. 41    3900. 00 -1263. 9-10406. 9
                                                                       4050. 00      18. 04     199. 34
       7. 00     187. 83     20. 46    4200. 00 -1527. 1-11155. 7
                                                                       4350. 00      16. 24     195. 50
       7. 50     188. 29     20. 61    4500. 00 -1718. 3-11844. 2
                                                                       4650. 00      18. 27     177. 70
       8. 00     187. 63     20. 62    4800. 00 -1686. 3-12647. 4
                                                                       4950. 00      20. 60     179. 72
       8. 50     187. 11     20. 48    5100. 00 -1682. 2-13554. 0
                                                                       5250. 00      22. 95     178. 02
       9. 00     186. 49     20. 23    5400. 00 -1647. 6-14563. 2
                                                                       5550. 00      21. 64     174. 07
       9. 50     185. 74     20. 09    5700. 00 -1549. 5-15510. 4
                                                                       5850. 00      23. 53     170. 12
      10. 00     184. 78     19. 89    6000. 00 -1372. 1-16530. 4
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C-A 04/19/75          FLIGHT NO.1  05:15
   TIME INTO   AZIMUTH   ELEVATION   HEIGHT      X       Y            HEIGHT    VELOCITY   HEADING
    FLIGHT     -DEG.-     -DEG.-     -FEET-   -FEET-  -FEET-          -FEET-     -MPH-     -DEG.-
   -MINUTES-
      0.00       0.00       0.00       0.00      0.0     0.0
                                                                      150.00      1.51      75.38
      0.50      75.40      77.50     300.00     64.4    16.8
                                                                      450.00      5.04      94.57
      1.00      90.20      64.57     600.00    285.4    -0.9
                                                                      750.00      6.25      87.14
      1.50      88.71      58.10     900.00    560.3    12.8
                                                                     1050.00      9.66      91.72
      2.00      90.02      50.62    1200.00    985.3    -0.1
                                                                     1350.00     11.61      94.59
      2.50      91.59      45.10    1500.00   1494.7   -41.0
                                                                     1650.00     13.40      93.37
      3.00      92.10      40.82    1800.00   2083.0   -75.7
                                                                     1950.00     13.82      86.63
      3.50      90.87      37.98    2100.00   2690.2   -40.0
                                                                     2250.00     15.52      86.64
      4.00      90.02      35.45    2400.00   3371.7    -0.2
                                                                     2550.00     14.72      82.29
      4.50      88.78      33.93    2700.00   4013.5    86.7
                                                                     2850.00     15.25      83.38
      5.00      88.01      32.65    3000.00   4680.2   164.0
                                                                     3150.00     14.06      84.73
      5.50      87.63      31.91    3300.00   5296.3   220.7
                                                                     3450.00     14.09      81.68
      6.00      87.01      31.32    3600.00   5909.5   310.4
                                                                     3750.00     16.37      76.63
      6.50      85.89      30.48    3900.00   6610.5   476.9
                                                                     4050.00     15.03      89.17
      7.00      86.19      29.96    4200.00   7271.8   486.3
                                                                     4350.00     10.61     116.01
      7.50      87.92      30.32    4500.00   7691.3   281.6
                                                                     4650.00      9.37     134.75
      8.00      90.08      31.02    4800.00   7984.1    -8.8
                                                                     4950.00     12.48     104.63
      8.50      91.01      30.92    5100.00   8515.4  -147.6
                                                                     5250.00     16.01     103.36
      9.00      91.95      30.40    5400.00   9201.0  -310.5
                                                                     5550.00     16.25      96.64
      9.50      92.29      29.89    5700.00   9911.1  -393.3
                                                                     5850.00     17.84      99.23
     10.00      92.80      29.29    6000.00  10686.1  -519.4
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C-A 04/19/75          FLIGHT NO. 2  08:08
    TIME INTO  AZIMUTH  ELEVATION  HEIGHT     X       Y          HEIGHT    VELOCITY  HEADING
     FLIGHT    -DEG. -   -DEG. -   -FEET-  -FEET-  -FEET-        -FEET-     -MPH-    -DEG. -
    -MINUTES-
       0.00      0.00      0.00       0.00     0.0     0.0
                                                                 150.00      8.27     54.12
       0.50     54.14     39.50     300.00   295.0   213.3
                                                                 450.00      9.57     64.08
       1.00     59.48     37.50     600.00   673.7   397.3
                                                                 750.00     14.64     67.61
       1.50     63.16     32.32     900.00  1269.5   642.7
                                                                1050.00     18.78     65.10
       2.00     63.88     28.09    1200.00  2019.0   990.5
                                                                1350.00     16.43     68.06
       2.50     64.90     26.80    1500.00  2689.4  1260.5
                                                                1650.00      8.15     77.19
       3.00     66.22     28.46    1800.00  3039.2  1340.0
                                                                1950.00      6.57     66.58
       3.50     66.25     30.19    2100.00  3304.4  1454.8
                                                                2250.00      7.10     71.13
       4.00     66.64     31.47    2400.00  3600.2  1555.9
                                                                2550.00      7.81     69.23
       4.50     66.85     32.34    2700.00  3921.6  1677.8
                                                                2850.00      5.19     76.11
       5.00     67.32     33.75    3000.00  4143.2  1732.5
                                                                3150.00      3.89     69.21
       5.50     67.39     35.30    3300.00  4303.2  1793.3
                                                                3450.00      1.87     67.37
       6.00     67.39     37.20    3600.00  4379.0  1824.8
                                                                3750.00      1.32    337.09
       6.50     66.69     39.43    3900.00  4356.5  1878.2
                                                                4050.00      3.73    356.51
       7.00     64.85     41.18    4200.00  4346.6  2041.9
                                                                4350.00      5.16     39.08
       7.50     63.72     41.95    4500.00  4489.9  2218.3
                                                                4650.00      6.19     77.57
       8.00     64.43     42.32    4800.00  4756.0  2276.9
                                                                4950.00      9.54     98.85
       8.50     66.85     42.21    5100.00  5170.8  2212.2
                                                                5250.00     13.73     97.70
       9.00     69.74     41.29    5400.00  5769.5  2131.1
                                                                5550.00     15.74     88.64
       9.50     71.63     39.94    5700.00  6461.8  2147.5
                                                                5850.00     16.09     88.78
      10.00     73.23     38.71    6000.00  7169.5  2162.4
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C-A 04/19/75         FLIGHT NO. 3  11:00
    TIME INTO  AZIMUTH  ELEVATION  HEIGHT       X       Y          HEIGHT     VELOCITY   HEADING
     FLIGHT    -DEG. -    -DEG. -  -FEET-   -FEET-  -FEET-         -FEET-      -MPH-     -DEG. -
    -MINUTES-
       0.00      0.00      0.00      0.00      0.0     0.0
                                                                   150.00       7.96      70.78
       0.50     70.80     40.60    300.00    330.6   115.2
                                                                   450.00       9.50      67.36
       1.00     68.94     38.01    600.00    716.5   276.1
                                                                   750.00      12.67      66.99
       1.50     68.13     34.19    900.00   1229.7   493.9
                                                                  1050.00      11.06      76.27
       2.00     70.32     33.58   1200.00   1702.2   609.3
                                                                  1350.00       7.10      92.13
       2.50     73.49     35.53   1500.00   2014.3   597.6
                                                                  1650.00       5.36      68.71
       3.00     73.01     37.62   1800.00   2234.1   683.2
                                                                  1950.00       8.45      48.03
       3.50     69.65     38.11   2100.00   2510.6   931.8
                                                                  2250.00      12.89      51.56
       4.00     66.52     36.69   2400.00   2954.8  1284.3
                                                                  2550.00      11.44      54.54
       4.50     64.91     36.01   2700.00   3364.9  1576.4
                                                                  2850.00      12.92      43.71
       5.00     62.14     35.22   3000.00   3757.6  1987.2
                                                                  3150.00      12.50      38.07
       5.50     59.44     34.75   3300.00   4096.7  2420.0
                                                                  3450.00      11.62      26.93
       6.00     56.41     34.72   3600.00   4328.2  2875.7
                                                                  3750.00      11.63      29.92
       6.50     54.10     34.58   3900.00   4583.4  3319.1
                                                                  4050.00      12.11      41.10
       7.00     52.99     34.21   4200.00   4933.7  3720.5
                                                                  4350.00      13.51      48.41
       7.50     52.59     33.61   4500.00   5378.4  4115.1
                                                                  4650.00      12.86      61.68
       8.00     53.29     33.22   4800.00   5876.6  4383.5
                                                                  4950.00       9.35      63.67
       8.50     53.84     33.40   5100.00   6245.4  4565.9
                                                                  5250.00      11.35      75.00
       9.00     55.10     33.36   5400.00   6727.6  4695.1
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C-A 04/20/75          FLIGHT NO. 1  05:15
    TIME INTO  AZIMUTH  ELEVATION  HEIGHT      X       Y          HEIGHT     VELOCITY   HEADING
     FLIGHT    -DEG. -    -DEG. -  -FEET-   -FEET- -FEET-         -FEET-      -MPH-     -DEG. -
    -MINUTES-
       0. 00     0. 00      0. 00     0. 00     0. 0      0. 0
                                                                  150. 00       3. 26    180. 25
       0. 50   180. 30     64. 49   300. 00    -0. 7   -143. 2
                                                                  450. 00       5. 04    222. 20
       1. 00   205. 99     60. 34   600. 00  -149. 6   -307. 4
                                                                  750. 00       5. 58    221. 78
       1. 50   212. 61     57. 12   900. 00  -313. 3   -490. 5
                                                                 1050. 00       5. 78    230. 01
       2. 00   217. 90     55. 40  1200. 00  -508. 3   -653. 8
                                                                 1350. 00       4. 91    205. 33
       2. 50   215. 32     55. 27  1500. 00  -600. 8   -849. 2
                                                                 1650. 00       5. 89    188. 64
       3. 00   210. 10     54. 65  1800. 00  -639. 8  -1105. 5
                                                                 1950. 00       5. 75    173. 96
       3. 50   204. 36     54. 67  2100. 00  -613. 3  -1356. 9
                                                                 2250. 00       4. 41    143. 92
       4. 00   198. 28     56. 42  2400. 00  -499. 0  -1513. 9
                                                                 2550. 00       2. 90    136. 02
       4. 50   194. 38     58. 47  2700. 00  -410. 5  -1605. 6
                                                                 2850. 00       4. 70    121. 44
       5. 00   187. 82     60. 05  3000. 00  -234. 2  -1713. 4
                                                                 3150. 00       5. 81    104. 19
       5. 50   179. 59     61. 72  3300. 00    13. 8  -1776. 2
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C-A 04/20/75          FLIGHT NO. 2   08:01
   TIME INTO   AZIMUTH  ELEVATION  HEIGHT     X        Y          HEIGHT    VELOCITY   HEADING
    FLIGHT     -DEG. -   -DEG. -   -FEET-  -FEET-  -FEET-        -FEET-     -MPH-     -DEG. -
  -MINUTES-
     0.00        0.00      0.00      0.00     0.0      0.0
                                                                  150.00      0.30     345.10
     0.50      345.20     87.52    300.00    -3.4     12.6
                                                                  450.00      2.10     238.09
     1.00      246.18     81.52    600.00   -82.0    -36.3
                                                                  750.00      2.11     275.61
     1.50      261.22     78.91    900.00  -174.6    -27.1
                                                                 1050.00      2.39     305.28
     2.00      277.43     77.67   1200.00  -260.4     33.7
                                                                 1350.00      3.39     303.50
     2.50      286.85     75.01   1500.00  -384.9    116.2
                                                                 1650.00      4.03      22.83
     3.00      311.56     76.82   1800.00  -316.1    279.6
                                                                 1950.00      7.55      59.95
     3.50      356.43     78.00   2100.00   -28.4    446.0
                                                                 2250.00    999.00     999.00
     4.00      999.00    999.00   2400.00   999.0    999.0
                                                                 2550.00    999.00     999.00
     4.50       47.53     65.89   2700.00   -28.4    446.0
                                                                 2850.00    999.00     999.00
     5.00      999.00    999.00   3000.00   999.0    999.0
                                                                 3150.00    999.00     999.00
     5.50       61.63     56.30   3300.00  1937.1   1046.6
                                                                 3450.00     13.45      80 41
     6.00       65.58     52.45   3600.00  2520.5   1145.0
                                                                 3750.00     13.36      85.77
     6.50       69.08     49.55   3900.00  3106..6  1188.4
                                                                 4050.00     16.90      89.81
     7.00       72.83     46.19   4200.00  3850.4   1190.7
                                                                 4350.00     17.66      99.27
     7.50       77.02     43.53   4500.00  4617.1   1065.5
                                                                 4650.00     17.40     101.16
     8.00       80.32     41.40   4800.00  5368.3    917.1
                                                                 4950.00     18.14     100.35
     8.50       82.85     39.44   5100.00  6153.2    773.6
                                                                 5250.00     17.49      84.64
     9.00       83.05     37.77   5400.00  6919.5    845.4
                                                                 5550.00     16.26      89.05
     9.50       83.61     36.58   5700.00  7634.6    857.1
                                                                 5850.00     14.47      90.26
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C-A 04/20/75 FLIGHT NO. 3 11:00

TIME INTO FLIGHT -MINUTES-	AZIMUTH -DEG. -	ELEVATION -DEG. -	HEIGHT -FEET-	X -FEET-	Y -FEET-	HEIGHT -FEET-	VELOCITY -MPH-	HEADING -DEG. -
0.00	0.00	0.00	0.00	0.0	0.0			
						150.00	7.09	7.13
0.50	7.13	43.90	300.00	38.7	309.4			
						450.00	1.61	39.79
1.00	13.00	58.12	600.00	84.0	363.8			
						750.00	6.81	46.07
1.50	27.68	54.36	900.00	299.8	571.7			
						1050.00	8.04	57.47
2.00	38.14	51.10	1200.00	598.1	761.9			
						1350.00	6.82	73.44
2.50	46.28	50.75	1500.00	885.9	847.4			
						1650.00	7.18	77.71
3.00	52.57	50.12	1800.00	1194.5	914.6			
						1950.00	6.72	70.68
3.50	55.52	49.60	2100.00	1473.6	1012.4			
						2250.00	8.35	73.32
4.00	58.53	48.28	2400.00	1825.5	1117.8			
						2550.00	9.27	77.77
4.50	61.58	46.88	2700.00	2224.1	1204.2			
						2850.00	11.51	77.69
5.00	64.25	44.83	3000.00	2718.7	1312.1			
						3150.00	12.02	77.17
5.50	66.17	43.03	3300.00	3234.3	1429.4			
						3450.00	10.14	89.24
6.00	68.71	42.35	3600.00	3680.6	1435.2			
						3750.00	8.30	89.10
6.50	70.41	42.25	3900.00	4045.8	1440.9			
						4050.00	8.08	82.49
7.00	71.33	42.14	4200.00	4398.3	1487.3			
						4350.00	8.35	86.03
7.50	72.40	42.00	4500.00	4764.8	1512.7			
						4650.00	7.97	87.78
8.00	73.40	41.97	4800.00	5115.2	1526.3			
						4950.00	8.06	86.64
8.50	74.22	41.91	5100.00	5469.1	1547.0			
						5250.00	8.75	87.86
9.00	75.08	41.72	5400.00	5853.6	1561.3			
						5550.00	9.23	83.52
9.50	75.61	41.43	5700.00	6257.3	1607.1			
						5850.00	8.92	81.71

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C-A 04/20/75          FLIGHT NO. 4   17:10
   TIME INTO   AZIMUTH   ELEVATION  HEIGHT      X       Y          HEIGHT     VELOCITY   HEADING
    FLIGHT     -DEG. -    -DEG. -   -FEET-   -FEET-  -FEET-        -FEET-      -MPH-     -DEG. -
   -MINUTES-
     0.00        0.00       0.00       0.00     0.0     0.0
                                                                   150.00       6.58     316.74
     0.50      316.83      46.03     300.00  -198.3   210.9
                                                                   450.00       7.44     323.80
     1.00      320.58      44.27     600.00  -391.5   475.2
                                                                   750.00       6.86     332.97
     1.50      324.68      44.61     900.00  -528.4   744.1
                                                                  1050.00       6.13     346.02
     2.00      329.52      45.79    1200.00  -593.4  1005.7
                                                                  1350.00       7.70     359.68
     2.50      336.19      45.58    1500.00  -595.1  1344.6
                                                                  1650.00       7.11      18.26
     3.00      343.22      46.39    1800.00  -497.0  1641.6
                                                                  1950.00       7.53      30.39
     3.50      350.37      47.05    2100.00  -329.4  1927.5
                                                                  2250.00       8.83      27.84
     4.00      356.34      46.53    2400.00  -148.0  2271.0
                                                                  2550.00      10.05      47.76
     4.50        4.00      46.37    2700.00   179.6  2568.4
                                                                  2850.00      11.95      45.18
     5.00       10.65      45.10    3000.00   552.6  2939.0
                                                                  3150.00      10.55      48.65
     5.50       15.52      44.42    3300.00   901.2  3245.7
                                                                  3450.00      10.48      60.89
     6.00       20.60      44.17    3600.00  1304.0  3470.0
                                                                  3750.00      10.38      68.78
     6.50       25.45      44.10    3900.00  1729.6  3635.2
                                                                  4050.00      10.24      72.33
     7.00       29.79      44.03    4200.00  2158.8  3771.8
                                                                  4350.00      11.69      70.35
     7.50       33.83      43.47    4500.00  2643.1  3944.7
                                                                  4650.00      12.87      65.24
     8.00       37.06      42.50    4800.00  3157.2  4181.7
                                                                  4950.00      13.60      62.84
     8.50       39.64      41.41    5100.00  3689.6  4454.8
                                                                  5250.00      12.63      68.86
     9.00       42.12      40.72    5400.00  4208.1  4655.3
                                                                  5550.00      12.27      82.26
     9.50       45.10      40.41    5700.00  4743.0  4727.9
                                                                  5850.00      13.01      87.92
    10.00       48.23      40.10    6000.00  5314.9  4748.5
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C-A 04/21/75          FLIGHT NO. 1  05:15
    TIME INTO  AZIMUTH  ELEVATION  HEIGHT     X      Y          HEIGHT    VELOCITY  HEADING
     FLIGHT    -DEG. -   -DEG. -   -FEET-  -FEET- -FEET-        -FEET-     -MPH-    -DEG. -
    -MINUTES-
      0.00       0.00      0.00      0.00     0.0    0.0
                                                                150.00      3.63     52.14
      0.50      52.16     62.01    300.00   126.0   97.9
                                                                450.00      2.90      1.81
      1.00      29.98     66.57    600.00   130.0  225.4
                                                                750.00      6.17    310.84
      1.50     349.50     65.53    900.00   -75.1  402.9
                                                               1050.00      7.45    304.27
      2.00     329.58     60.41   1200.00  -345.8  587.5
                                                               1350.00      7.37    296.78
      2.50     319.18     57.11   1500.00  -635.1  733.7
                                                               1650.00      8.36    293.12
      3.00     312.12     53.94   1800.00  -973.4  878.4
                                                               1950.00      8.80    325.45
      3.50     315.17     51.18   2100.00 -1192.9 1197.5
                                                               2250.00     11.53    336.99
      4.00     320.18     47.90   2400.00 -1390.9 1664.7
                                                               2550.00      6.74    349.62
      4.50     323.63     48.00   2700.00 -1444.2 1956.6
                                                               2850.00      8.86      4.74
      5.00     329.01     47.63   3000.00 -1412.0 2345.1
                                                               3150.00      8.39     21.93
      5.50     334.70     47.98   3300.00 -1274.1 2687.7
                                                               3450.00      7.22     14.89
      6.00     338.35     48.17   3600.00 -1192.5 2994.5
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C-A 04/21/75 FLIGHT NO. 2 08:00

TIME INTO FLIGHT -MINUTES-	AZIMUTH -DEG. -	ELEVATION -DEG. -	HEIGHT -FEET-	X -FEET-	Y -FEET-	HEIGHT -FEET-	VELOCITY -MPH-	HEADING -DEG. -
0.00	0.00	0.00	0.00	0.0	0.0			
						150.00	1.70	344.90
0.50	345.00	76.01	300.00	-19.4	72.3			
						450.00	2.76	327.58
1.00	334.27	72.09	600.00	-84.4	174.7			
						750.00	7.86	340.95
1.50	338.61	59.10	900.00	-197.1	501.5			
						1050.00	9.49	349.60
2.00	343.45	51.58	1200.00	-272.2	912.4			
						1350.00	13.83	354.82
2.50	347.92	44.01	1500.00	-326.8	1518.4			
						1650.00	13.78	359.60
3.00	351.22	39.94	1800.00	-330.7	2124.7			
						1950.00	15.33	2.91
3.50	354.02	36.74	2100.00	-296.4	2798.3			
						2250.00	16.96	8.43
4.00	357.04	34.13	2400.00	-187.1	3536.7			
						2550.00	19.43	16.32
4.50	0.70	31.79	2700.00	53.2	4357.1			
						2850.00	17.80	19.19
5.00	3.49	30.44	3000.00	310.8	5096.9			
						3150.00	17.18	21.67
5.50	5.81	29.52	3300.00	590.0	5799.4			
						3450.00	17.01	28.63
6.00	8.36	28.89	3600.00	948.6	6456.3			
						3750.00	16.80	30.05
6.50	10.53	28.39	3900.00	1318.8	7096.0			
						4050.00	15.46	32.03
7.00	12.35	28.14	4200.00	1679.6	7672.8			
						4350.00	14.64	34.54
7.50	14.00	28.03	4500.00	2044.9	8203.4			
						4650.00	15.20	33.67
8.00	15.42	27.85	4800.00	2415.7	8759.8			
						4950.00	15.41	32.47
8.50	16.59	27.65	5100.00	2779.6	9331.7			
						5250.00	17.71	38.31
9.00	18.17	27.30	5400.00	3262.7	9943.0			
						5550.00	18.47	35.58
9.50	19.41	26.89	5700.00	3735.5	10603.9			
						5850.00	23.03	63.63
10.00	22.79	26.59	6000.00	4643.4	11053.9			

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C-A 04/21/75        FLIGHT NO. 3  11:00
   TIME INTO   AZIMUTH   ELEVATION   HEIGHT       X        Y          HEIGHT    VELOCITY   HEADING
    FLIGHT     -DEG. -    -DEG. -    -FEET-   -FEET-   -FEET-         -FEET-     -MPH-     -DEG. -
   -MINUTES-
     0.00        0.00       0.00       0.00      0.0      0.0
                                                                     150.00      4.10      29.22
     0.50       29.23      59.00     300.00     88.0    157.4
                                                                     450.00     11.44      30.27
     1.00       30.00      41.28     600.00    341.8    592.1
                                                                     750.00     15.78      28.76
     1.50       29.38      33.16     900.00    675.8   1200.6
                                                                    1050.00     14.75      32.49
     2.00       30.38      30.64    1200.00   1024.6   1748.2
                                                                    1350.00     14.21      24.01
     2.50       28.88      29.53    1500.00   1279.0   2319.3
                                                                    1650.00     10.75      14.06
     3.00       26.65      30.08    1800.00   1394.0   2778.3
                                                                    1950.00     12.31      21.65
     3.50       25.91      29.93    2100.00   1593.9   3281.8
                                                                    2250.00     12.84      30.08
     4.00       26.47      29.68    2400.00   1877.1   3770.6
                                                                    2550.00      3.00      56.31
     4.50       27.34      31.97    2700.00   1986.9   3843.8
                                                                    2850.00      6.03      14.08
     5.00       26.58      33.20    3000.00   2051.4   4101.1
                                                                    3150.00      8.89       3.32
     5.50       24.79      33.71    3300.00   2074.1   4491.7
                                                                    3450.00      3.12     314.89
     6.00       23.31      35.78    3600.00   1976.8   4588.8
                                                                    3750.00     10.38      13.24
     6.50       22.47      35.61    3900.00   2081.4   5033.4
                                                                    4050.00     13.39       8.33
     7.00       21.10      34.91    4200.00   2166.7   5616.3
                                                                    4350.00     10.51       8.25
     7.50       20.19      34.82    4500.00   2233.1   6073.9
                                                                    4650.00      4.25     335.53
     8.00       19.05      36.01    4800.00   2155.7   6244.2
                                                                    4950.00      8.18       8.35
     8.50       18.50      36.24    5100.00   2208.0   6600.3
                                                                    5250.00     26.17      26.33
     9.00       19.61      33.69    5400.00   2718.7   7632.2
                                                                    5550.00     28.25      29.33
     9.50       20.90      31.43    5700.00   3327.5   8715.7
                                                                    5850.00     30.91      37.14
    10.00       22.95      29.42    6000.00   4148.9   9800.0
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C-A 04/21/75         FLIGHT NO. 4  17:10
    TIME INTO  AZIMUTH  ELEVATION  HEIGHT      X       Y           HEIGHT    VELOCITY   HEADING
     FLIGHT    -DEG. -   -DEG. -   -FEET-   -FEET-  -FEET-         -FEET-     -MPH-     -DEG. -
    -MINUTES-
      0.00       0.00      0.00      0.00      0.0     0.0
                                                                   150.00     10.50      38.19
      0.50      38.20     33.00    300.00    285.7   363.2
                                                                   450.00     14.95      59.13
      1.00      50.52     28.58    600.00    850.2   700.6
                                                                   750.00     13.17      49.52
      1.50      50.18     28.17    900.00   1290.9  1076.7
                                                                  1050.00     14.54      44.43
      2.00      48.60     27.37   1200.00   1738.9  1533.5
                                                                  1350.00     12.52      31.22
      2.50      45.29     27.77   1500.00   2024.6  2004.8
                                                                  1650.00     11.07      35.18
      3.00      43.82     28.40   1800.00   2305.2  2402.8
                                                                  1950.00      9.77      37.06
      3.50      43.05     29.21   2100.00   2564.2  2745.7
                                                                  2250.00     10.45      22.27
      4.00      40.82     29.81   2400.00   2738.4  3171.1
                                                                  2550.00     11.48      33.17
      4.50      40.00     29.93   2700.00   3014.7  3593.8
                                                                  2850.00     11.45      35.14
      5.00      39.53     30.02   3000.00   3304.8  4005.9
                                                                  3150.00     10.18      19.03
      5.50      37.93     30.45   3300.00   3450.8  4429.2
                                                                  3450.00     15.67      20.83
      6.00      36.08     29.84   3600.00   3696.1  5073.7
                                                                  3750.00     22.21      25 04
      6.50      34.60     28.32   3900.00   4109.8  5958.9
                                                                  4050.00     25 37      30.70
      7.00      34.08     26.70   4200.00   4679.6  6918.6
                                                                  4350.00     26.59      31.87
      7.50      33.81     25.30   4500.00   5297.5  7912.2
                                                                  4650.00     30.99      35.00
      8.00      33.96     23.80   4800.00   6079.7  9029.3
                                                                  4950.00     32.42      37 75
      8.50      34.40     22.51   5100.00   6953.0 10157.1
                                                                  5250.00     34.47      40.78
      9.00      35.10     21.35   5400.00   7943.8 11305.7
                                                                  5550.00     34.51      43.39
      9.50      35.92     20.41   5700.00   8987.2 12409.2
                                                                  5850.00     35.77      44.09
     10.00      36.68     19.57   6000.00  10082.4 13539.8
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C-A 04/22/75            FLIGHT NO. 1  05:15
     TIME INTO   AZIMUTH   ELEVATION   HEIGHT       X        Y           HEIGHT     VELOCITY   HEADING
      FLIGHT     -DEG. -    -DEG. -    -FEET-    -FEET-  -FEET-          -FEET-     -MPH-      -DEG. -
     -MINUTES-
        0. 00      0. 00      0. 00      0. 00      0. 0      0. 0
                                                                          150. 00     11. 58     23. 99
        0. 50     24. 00     30. 50    300. 00    207. 2    465. 4
                                                                          450. 00     23. 97     29. 33
        1. 00     27. 60     21. 01    600. 00    723. 8   1384. 8
                                                                          750. 00     24. 09     30. 19
        1. 50     28. 65     18. 95    900. 00   1256. 8   2300. 9
                                                                         1050. 00     25. 84     27. 42
        2. 00     28. 28     17. 71   1200. 00   1780. 4   3310. 1
                                                                         1350. 00     29. 17     32. 75
        2. 50     29. 42     16. 58   1500. 00   2474. 8   4389. 5
                                                                         1650. 00     33. 23     36. 80
        3. 00     31. 08     15. 50   1800. 00   3350. 8   5560. 3
                                                                         1950. 00     26. 99     41. 71
        3. 50     32. 72     15. 33   2100. 00   4140. 9   6446. 7
                                                                         2250. 00     28. 85     45. 87
        4. 00     34. 58     15. 09   2400. 00   5052. 0   7330. 5
                                                                         2550. 00     25. 10     55. 93
        4. 50     36. 90     15. 20   2700. 00   5967. 0   7949. 3
                                                                         2850. 00     26. 63     57. 49
        5. 00     39. 04     15. 20   3000. 00   6955. 1   8578. 9
                                                                         3150. 00     25. 74     60. 24
        5. 50     40. 98     15. 25   3300. 00   7938. 3   9140. 9
                                                                         3450. 00     25. 26     58. 42
        6. 00     42. 43     15. 29   3600. 00   8885. 0   9722. 8
                                                                         3750. 00     24. 22     59. 99
        6. 50     43. 73     15. 37   3900. 00   9808. 0  10255. 7
                                                                         4050. 00     25. 11     60. 66
        7. 00     44. 94     15. 40   4200. 00  10771. 2  10797. 0
                                                                         4350. 00     23. 76     60. 03
        7. 50     45. 90     15. 47   4500. 00  11677. 0  11319. 3
                                                                         4650. 00     23. 13     59. 58
        8. 00     46. 70     15. 55   4800. 00  12554. 6  11834. 5
                                                                         4950. 00     22. 66     57. 72
        8. 50     47. 30     15. 63   5100. 00  13397. 7  12366. 9
                                                                         5250. 00     21. 58     59. 07
        9. 00     47. 88     15. 74   5400. 00  14212. 4  12855. 0
                                                                         5550. 00     19. 76     60. 15
        9. 50     48. 41     15. 90   5700. 00  14966. 6  13287. 6
                                                                         5850. 00     20. 58     60. 25
       10. 00     48. 92     16. 02   6000. 00  15752. 9  13736. 9
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C-A 04/22/75          FLIGHT NO. 2  08:00
  TIME INTO   AZIMUTH   ELEVATION   HEIGHT       X        Y              HEIGHT     VELOCITY    HEADING
   FLIGHT     -DEG. -    -DEG. -    -FEET-   -FEET-  -FEET-              -FEET-      -MPH-      -DEG. -
  -MINUTES-
    0. 00       0. 00      0. 00      0. 00      0. 0      0. 0
                                                                         150. 00     14. 54      34. 62
    0. 50      34. 63     25. 13    300. 00    363. 5    526. 4
                                                                         450. 00     23. 19      37. 14
    1. 00      36. 18     19. 88    600. 00    979. 6   1339. 7
                                                                         750. 00     19. 94      43. 52
    1. 50      38. 72     19. 57    900. 00   1583. 7   1975. 9
                                                                        1050. 00     23. 45      47. 01
    2. 00      41. 12     18. 65   1200. 00   2338. 3   2679. 3
                                                                        1350. 00     29. 40      45. 57
    2. 50      42. 31     17. 20   1500. 00   3262. 0   3584. 7
                                                                        1650. 00     35. 32      47. 32
    3. 00      43. 53     15. 72   1800. 00   4404. 8   4638. 1
                                                                        1950. 00     37. 70      47. 60
    3. 50      44. 37     14. 62   2100. 00   5629. 9   5756. 8
                                                                        2250. 00     40. 60      52. 19
    4. 00      45. 79     13. 73   2400. 00   7041. 3   6851. 8
                                                                        2550. 00     35. 37      57. 45
    4. 50      47. 38     13. 38   2700. 00   8353. 2   7689. 0
                                                                        2850. 00     35. 55      61. 83
    5. 00      49. 12     13. 12   3000. 00   9732. 4   8427. 3
                                                                        3150. 00     31. 14      63. 35
    5. 50      50. 48     13. 08   3300. 00  10957. 1   9041. 9
                                                                        3450. 00     30. 18      64. 49
    6. 00      51. 67     13. 08   3600. 00  12155. 5   9613. 5
                                                                        3750. 00     31. 87      61. 08
    6. 50      52. 45     13. 01   3900. 00  13383. 1  10291. 5
                                                                        4050. 00     30. 10      60 15
    7. 00      53. 01     13. 00   4200. 00  14531. 8  10950. 5
                                                                        4350. 00     26. 08      56. 53
    7. 50      53. 22     13. 10   4500. 00  15489. 3  11583. 3
                                                                        4650. 00     26. 36      53. 03
    8. 00      53. 21     13. 18   4800. 00  16415. 9  12280. 7
                                                                        4950. 00     22. 60      51. 03
    8. 50      53. 11     13. 35   5100. 00  17189. 2  12906. 0
                                                                        5250. 00     25. 15      51. 46
    9. 00      53. 03     13. 44   5400. 00  18054. 9  13595. 5
                                                                        5550. 00     23. 99      50. 77
    9. 50      52. 93     13. 55   5700. 00  18872. 5  14262. 9
                                                                        5850. 00     23. 58      51. 01
   10 00       52. 85     13. 66   6000. 00  19678. 9  14915. 5
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C-A 04/22/75           FLIGHT NO. 3  11:00
    TIME INTO  AZIMUTH  ELEVATION  HEIGHT     X        Y              HEIGHT     VELOCITY   HEADING
     FLIGHT    -DEG. -   -DEG. -   -FEET-  -FEET-  -FEET-            -FEET-     -MPH-      -DEG. -
    -MINUTES-
      0. 00      0. 00     0. 00      0. 00     0. 0      0. 0
                                                                      150. 00     25. 27     23. 70
      0. 50     23. 71    15. 10    300. 00   447. 1   1018. 2
                                                                      450. 00     24. 21     34. 10
      1. 00     28. 80    15. 47    600. 00  1044. 4   1900. 3
                                                                      750. 00     21. 14     42. 99
      1. 50     33. 05    16. 30    900. 00  1678. 6   2580. 5
                                                                     1050. 00     14. 16     45. 21
      2. 00     35. 09    18. 02   1200. 00  2120. 7   3019. 3
                                                                     1350. 00     10. 83     42. 26
      2. 50     35. 91    19. 82   1500. 00  2441. 1   3371. 8
                                                                     1650. 00     20. 59     43. 80
      3. 00     37. 32    19. 58   1800. 00  3068. 2   4025. 7
                                                                     1950. 00     19. 25     35. 64
      3. 50     37. 08    19. 57   2100. 00  3561. 8   4714. 2
                                                                     2250. 00     23. 35     42. 47
      4. 00     37. 88    19. 10   2400. 00  4255. 8   5472. 1
                                                                     2550. 00     20. 03     45. 06
      4. 50     38. 69    19. 08   2700. 00  4879. 8   6094. 7
                                                                     2850. 00     20. 75     48. 16
      5. 00     39. 68    19. 01   3000. 00  5560. 1   6703. 7
                                                                     3150. 00     27. 81     47. 80
      5. 50     40. 68    18. 40   3300. 00  6466. 6   7525. 5
                                                                     3450. 00     30. 09     48. 58
      6. 00     41. 61    17. 77   3600. 00  7459. 6   8401. 4
                                                                     3750. 00     28. 47     55. 45
      6. 50     42. 99    17. 39   3900. 00  8491. 4   9111. 7
                                                                     4050. 00     33. 61     50. 47
      7. 00     43. 78    16. 79   4200. 00  9631. 5  10053. 6
                                                                     4350. 00     30. 97     51. 86
      7. 50     44. 50    16. 42   4500. 00 10703. 4  10895. 1
                                                                     4650. 00     31. 99     55. 92
      8. 00     45. 46    16. 08   4800. 00 11869. 4  11683. 8
                                                                     4950. 00     31. 61     60. 37
      8. 50     46. 60    15. 82   5100. 00 13078. 3  12371. 4
                                                                     5250. 00     36. 99     61. 18
      9. 00     47. 80    15. 42   5400. 00 14504. 2  13155. 8
                                                                     5550. 00     35. 41     63. 54
      9. 50     48. 95    15. 13   5700. 00 15899. 1  13849. 8
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C-A 04/22/75           FLIGHT NO. 4   17:12
  TIME INTO   AZIMUTH   ELEVATION   HEIGHT      X        Y            HEIGHT     VELOCITY   HEADING
   FLIGHT     -DEG. -    -DEG. -    -FEET-   -FEET-  -FEET-          -FEET-     -MPH-      -DEG. -
  -MINUTES-
    0.00        0.00       0.00       0.00      0.0      0.0
                                                                      150.00     17.73      30.01
    0.50       30.02      21.04     300.00    390.2    675.5
                                                                      450.00     19.67      34.21
    1.00       32.23      20.05     600.00    876.8   1391.1
                                                                      750.00     15.96      43.83
    1.50       35.70      21.07     900.00   1363.2   1897.6
                                                                     1050.00     20.98      32.44
    2.00       34.78      20.22    1200.00   1858.5   2676.7
                                                                     1350.00     21.60      36.76
    2.50       35.23      19.62    1500.00   2427.4   3438.1
                                                                     1650.00     18.75      35.65
    3.00       35.30      19.68    1800.00   2908.3   4108.6
                                                                     1950.00     17.54      35.82
    3.50       35.37      19.89    2100.00   3360.0   4734.4
                                                                     2250.00     20.43      37.07
    4.00       35.60      19.70    2400.00   3902.1   5451.7
                                                                     2550.00     25.21      39.11
    4.50       36.10      19.07    2700.00   4602.0   6312.5
                                                                     2850.00     30.79      42.80
    5.00       37.09      18.14    3000.00   5522.4   7306.5
                                                                     3150.00     31.44      46.40
    5.50       38.31      17.41    3300.00   6524.2   8260.2
                                                                     3450.00     32.48      46.77
    6.00       39.32      16.78    3600.00   7565.4   9239.0
                                                                     3750.00     31.29      44.05
    6.50       39.81      16.33    3900.00   8522.7  10228.4
                                                                     4050.00     32.59      41.65
    7.00       39.99      15.90    4200.00   9475.8  11299.9
                                                                     4350.00     21.82      41.94
    7.50       40.11      15.99    4500.00  10117.7  12014.1
                                                                     4650.00     42.72      42.16
    8.00       40.33      15.27    4800.00  11379.4  13407.5
                                                                     4950.00     34.25      43.36
    8.50       40.57      14.96    5100.00  12414.1  14503.1
                                                                     5250.00     31.81      45.25
    9.00       40.89      14.77    5400.00  13408.0  15488.3
                                                                     5550.00     24.85      43.44
    9.50       41.02      14.80    5700.00  14159.9  16282.0
                                                                     5850.00     34.11      46.70
   10.00       41.39      14.58    6000.00  15252.3  17311.3
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C-A 04/23/75          FLIGHT NO. 2  07:57
    TIME INTO  AZIMUTH  ELEVATION  HEIGHT      X       Y           HEIGHT     VELOCITY  HEADING
     FLIGHT    -DEG. -   -DEG. -   -FEET-   -FEET- -FEET-          -FEET-      -MPH-    -DEG. -
    -MINUTES-
      0. 00      0. 00      0. 00      0. 00     0. 0      0. 0
                                                                   150. 00       5. 43    35. 59
      0. 50     35. 60     51. 50    300. 00   138. 9    194. 1
                                                                   450. 00       8. 12    57. 03
      1. 00     48. 48     45. 69    600. 00   438. 6    388. 5
                                                                   750. 00       5. 42    24. 90
      1. 50     41. 72     48. 02    900. 00   539. 0    604. 7
                                                                  1050. 00       7. 11    45. 91
      2. 00     42. 89     46. 92   1200. 00   763. 9    822. 5
                                                                  1350. 00       7. 67    45. 04
      2. 50     43. 39     45. 79   1500. 00  1002. 6   1060. 9
                                                                  1650. 00       8. 55    47. 97
      3. 00     44. 33     44. 46   1800. 00  1281. 9   1312. 7
                                                                  1950. 00      10. 41    50. 08
      3. 50     45. 48     42. 52   2100. 00  1633. 1   1606. 5
                                                                  2250. 00       8. 58    43. 49
      4. 00     45. 20     41. 98   2400. 00  1892. 9   1880. 3
                                                                  2550. 00      13. 30    42. 69
      4. 50     44. 93     39. 70   2700. 00  2297. 1   2303. 4
                                                                  2850. 00      12. 73    38. 85
      5. 00     44. 04     38. 22   3000. 00  2648. 6   2739. 6
                                                                  3150. 00      13. 39    39. 39
      5. 50     43. 42     36. 89   3300. 00  3022. 4   3194. 8
                                                                  3450. 00      15. 29    42. 65
      6. 00     43. 32     35. 38   3600. 00  3478. 3   3689. 6
                                                                  3750. 00      16. 15    44. 85
      6. 50     43. 51     34. 01   3900. 00  3979. 7   4193. 4
                                                                  4050. 00      17. 35    46. 58
      7. 00     43. 87     32. 70   4200. 00  4534. 3   4718. 1
                                                                  4350. 00      18. 75    49. 49
      7. 50     44. 50     31. 43   4500. 00  5161. 6   5254. 0
                                                                  4650. 00      19. 47    49. 29
      8. 00     45. 00     30. 29   4800. 00  5811. 1   5812. 9
                                                                  4950. 00      18. 91    49. 23
      8. 50     45. 39     29. 41   5100. 00  6441. 4   6356. 2
                                                                  5250. 00      19. 71    49. 49
      9. 00     45. 75     28. 58   5400. 00  7100. 9   6919. 5
                                                                  5550. 00      20. 73    51. 44
      9. 50     46. 23     27. 78   5700. 00  7814. 1   7487. 9
                                                                  5850. 00      21. 40    52. 97
     10. 00     46. 77     27. 04   6000. 00  8565. 7   8054. 7
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C-A 04/23/75          FLIGHT NO. 3  11:02
    TIME INTO  AZIMUTH  ELEVATION  HEIGHT     X       Y         HEIGHT    VELOCITY  HEADING
     FLIGHT    -DEG. -   -DEG. -   -FEET-  -FEET- -FEET-        -FEET-     -MPH-    -DEG. -
    -MINUTES-
       0. 00     0. 00     0. 00     0. 00     0. 0     0. 0
                                                                150. 00    15. 70    22. 04
       0. 50    22. 05    23. 48    300. 00   259. 3   640. 3
                                                                450. 00    12. 08    27. 86
       1. 00    24. 58    26. 18    600. 00   507. 7  1110. 1
                                                                750. 00     8. 58    45. 63
       1. 50    29. 51    29. 69    900. 00   777. 6  1374. 1
                                                               1050. 00     9. 28    29. 94
       2. 00    29. 60    31. 13   1200. 00   981. 5  1728. 1
                                                               1350. 00     7. 77    49. 18
       2. 50    32. 44    32. 98   1500. 00  1240. 0  1951. 5
                                                               1650. 00     7. 61    40. 03
       3. 00    33. 40    34. 25   1800. 00  1455. 4  2207. 7
                                                               1950. 00    12. 76    44. 15
       3. 50    35. 28    33. 30   2100. 00  1846. 6  2610. 6
                                                               2250. 00    12. 03    38. 09
       4. 00    35. 68    32. 79   2400. 00  2173. 1  3027. 2
                                                               2550. 00    13. 96    36 23
       4. 50    35. 76    31. 89   2700. 00  2536. 1  3522. 4
                                                               2850. 00    15. 08    36. 96
       5. 00    35. 92    30. 95   3000. 00  2935. 1  4052. 7
                                                               3150. 00    15. 76    38. 79
       5. 50    36. 27    30. 09   3300. 00  3369 4  4593. 1
                                                               3450. 00    16. 54    46 36
       6. 00    37. 41    29. 31   3600. 00  3895. 9  5095. 1
                                                               3750. 00    19. 54    45. 54
       6. 50    38. 37    28. 23   3900. 00  4503. 5  5697. 2
                                                               4050. 00    20. 47    48 91
       7. 00    39. 53    27. 26   4200 00   5188. 5  6289. 1
                                                               4350. 00    22. 38    54. 67
       7. 50    41. 15    26. 30   4500. 00  5991. 8  6858. 3
                                                               4650. 00    19. 99    53. 82
       8. 00    42. 26    25. 72   4800. 00  6701. 7  7377. 5
                                                               4950. 00    24. 77    51. 20
       8. 50    43. 14    24. 79   5100. 00  7551. 1  8060. 3
                                                               5250. 00    28. 70    52 51
       9. 00    44. 10    23 72    5400. 00  8553. 2  8828. 8
                                                               5550. 00    29. 17    52 78
       9. 50    44. 92    22. 80   5700. 00  9575. 4  9605. 0
                                                               5850. 00    29. 60    52 91
      10. 00    45. 62    22. 00   6000. 00 10614. 6 10390 4
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C-A 04/23/75          FLIGHT NO. 4  16:58
    TIME INTO  AZIMUTH  ELEVATION  HEIGHT     X       Y         HEIGHT    VELOCITY   HEADING
     FLIGHT    -DEG. -   -DEG. -   -FEET-  -FEET-  -FEET-       -FEET-     -MPH-     -DEG. -
    -MINUTES-
      0. 00     0. 00     0. 00     0. 00     0. 0     0. 0
                                                                150. 00    20. 23     45. 19
      0. 50    45. 20    18. 63   300. 00   631. 5   627. 3
                                                                450. 00    22. 75     47. 53
      1. 00    46. 44    17. 61   600. 00  1369. 9  1303. 1
                                                                750. 00    28. 35     51. 38
      1. 50    48. 41    16. 02   900. 00  2344. 5  2081. 5
                                                               1050. 00    27. 53     50. 87
      2. 00    49. 10    15. 44  1200. 00  3284. 2  2845. 8
                                                               1350. 00    25. 91     52. 26
      2. 50    49. 76    15. 30  1500. 00  4185. 7  3543. 4
                                                               1650. 00    33. 46     50. 60
      3. 00    49. 94    14. 51  1800. 00  5323. 5  4478. 0
                                                               1950. 00    32. 11     52. 06
      3. 50    50. 30    14. 09  2100. 00  6437. 7  5346. 5
                                                               2250. 00    24. 35     57. 96
      4. 00    51. 17    14. 28  2400. 00  7346. 0  5914. 7
                                                               2550. 00    21. 55     60. 71
      4. 50    52. 04    14. 60  2700. 00  8173. 1  6378. 6
                                                               2850. 00    18. 99     58. 34
      5. 00    52. 51    15. 00  3000. 00  8884. 3  6817. 1
                                                               3150. 00    14. 69     43. 67
      5. 50    52. 03    15. 58  3300. 00  9330. 7  7284. 7
                                                               3450. 00    12. 20     82. 00
      6. 00    53. 28    16. 31  3600. 00  9862. 4  7359. 3
                                                               3750. 00     9. 19     63. 69
      6. 50    53. 61    17. 07  3900. 00 10224. 8  7538. 5
                                                               4050. 00    13. 14     62. 35
      7. 00    53. 99    17. 56  4200. 00 10736. 9  7806. 6
                                                               4350. 00     8. 29     77. 78
      7. 50    54. 61    18. 30  4500. 00 11093. 4  7883. 8
                                                               4650. 00     8. 54     91. 54
      8. 00    55. 54    19. 04  4800. 00 11468. 9  7873. 7
                                                               4950. 00    14. 95     61. 07
      8. 50    55. 79    19. 30  5100. 00 12044. 6  8191. 8
                                                               5250. 00    25. 73     60. 49
      9. 00    56. 13    18. 99  5400. 00 13029. 9  8749. 3
                                                               5550. 00    24. 04     66. 13
      9. 50    56. 76    18. 81  5700. 00 13997. 2  9177. 2
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C-A 04/24/75          FLIGHT NO.1  05:28
    TIME INTO  AZIMUTH  ELEVATION  HEIGHT      X       Y           HEIGHT    VELOCITY  HEADING
     FLIGHT    -DEG.-    -DEG.-    -FEET-   -FEET-  -FEET-         -FEET-     -MPH-    -DEG.-
    -MINUTES-
      0.00       0.00      0.00      0.00      0.0     0.0
                                                                   150.00      1.58      43.59
      0.50      43.60     77.00    300.00     47.8    50.2
                                                                   450.00      0.54     329.09
      1.00      26.69     82.50    600.00     35.5    70.7
                                                                   750.00      1.96     325.86
      1.50     354.90     81.00    900.00    -12.9   142.2
                                                                  1050.00      3.19     303.56
      2.00     329.50     78.00   1200.00   -129.9   219.9
                                                                  1350.00      6.18     280.46
      2.50     304.20     72.27   1500.00   -397.2   269.4
                                                                  1650.00      4.71     261.95
      3.00     291.82     70.20   1800.00   -602.3   240.5
                                                                  1950.00      5.64     237 01
      3.50     277.47     68.75   2100.00   -810.4   105.5
                                                                  2250.00      2.51     226.96
      4.00     271.98     69.63   2400.00   -891.2    30.0
                                                                  2550.00      2.48     119.39
      4.50     268.35     73.58   2700.00   -796.0   -23.6
                                                                  2850.00      5.98     103.27
      5.00     261.20     79.69   3000.00   -540.0   -84.1
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C-A 04/24/75         FLIGHT NO. 2  08:05
    TIME INTO  AZIMUTH  ELEVATION  HEIGHT      X       Y          HEIGHT    VELOCITY   HEADING
     FLIGHT    -DEG. -   -DEG. -   -FEET-   -FEET-  -FEET-        -FEET-     -MPH-     -DEG. -
    -MINUTES-
       0.00      0.00      0.00      0.00      0.0     0.0
                                                                  150.00       4.28     208.14
       0.50    208.20     57.90    300.00    -88.9  -166.0
                                                                  450.00       2.61     197.03
       1.00    203.99     63.30    600.00   -122.6  -275.9
                                                                  750.00       1.95     323.73
       1.50    220.02     73.33    900.00   -173.3  -206.7
                                                                 1050.00       2.02     264.89
       2.00    230.71     74.26   1200.00   -261.8  -214.6
                                                                 1350.00       1.84     332.04
       2.50    244.50     77.53   1500.00   -299.7  -143.2
                                                                 1650.00       2.78      22.62
       3.00    263.20     81.97   1800.00   -252.6   -30.3
                                                                 1950.00       8.85      90.00
       3.50    102.55     86.20   2100.00    136.7   -30.4
                                                                 2250.00     999.00     999.00
       4.00    999.00    999.00   2400.00    999.0   999.0
                                                                 2550.00     999.00     999.00
       4.50     88.23     78.75   2700.00    537.5    16.8
                                                                 2850.00      10.46     102.28
       5.00     94.72     71.74   3000.00    987.3   -81.2
                                                                 3150.00      15.73      92.16
       5.50     93.68     63.00   3300.00   1678.9  -107.5
                                                                 3450.00      13.45      80.16
       6.00     90.18     57.87   3600.00   2261.8    -6.4
                                                                 3750.00      14.59      71.56
       6.50     86.10     53.59   3900.00   2870.7   196.5
                                                                 4050.00      20.02      66.60
       7.00     81.57     48.48   4200.00   3679.3   546.3
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C-A 04/24/75         FLIGHT NO. 3  11:00
   TIME INTO  AZIMUTH  ELEVATION  HEIGHT      X       Y           HEIGHT     VELOCITY   HEADING
    FLIGHT    -DEG. -   -DEG. -   -FEET-   -FEET-  -FEET-         -FEET-      -MPH-     -DEG. -
   -MINUTES-
      0.00      0.00      0.00       0.00      0.0     0.0
                                                                  150.00       8.90      64.16
      0.50     64.18     37.47     300.00    352.4   170.6
                                                                  450.00      10.95      90.27
      1.00     78.61     35.20     600.00    834.0   168.2
                                                                  750.00       8.34      33.28
      1.50     65.37     38.32     900.00   1035.3   474.9
                                                                 1050.00       6.35      40.28
      2.00     60.51     40.67    1200.00   1215.9   687.9
                                                                 1350.00       7.31      21.49
      2.50     53.50     42.12    1500.00   1333.7   987.3
                                                                 1650.00      10.97      27.96
      3.00     47.83     40.54    1800.00   1560.0  1413.5
                                                                 1950.00      16.56      35.34
      3.50     44.63     36.67    2100.00   1981.6  2008.0
                                                                 2250.00       8.86      20.96
      4.00     41.81     37.03    2400.00   2121.2  2372.2
                                                                 2550.00       8.63      33.05
      4.50     40.98     37.20    2700.00   2328.3  2690.5
                                                                 2850.00      10.09      36.72
      5.00     40.42     36.87    3000.00   2593.8  3046.4
                                                                 3150.00      10.44      26.33
      5.50     38.98     36.58    3300.00   2797.5  3457.9
                                                                 3450.00      12.42      40.89
      6.00     39.19     35.79    3600.00   3155.6  3871.5
                                                                 3750.00      11.54      49.08
      6.50     40.10     35.37    3900.00   3539.1  4203.9
                                                                 4050.00      10.03      30.64
      7.00     39.40     35.31    4200.00   3764.1  4583.7
                                                                 4350.00      10.67      25.98
      7.50     39.15     35.12    4500.00   4039.8  4963.4
                                                                 4650.00      13.31      48.71
      8.00     39.95     34.53    4800.00   4479.9  5349.9
                                                                 4950.00      16.79      50.95
      8.50     41.00     33.51    5100.00   5053.6  5815.1
                                                                 5250.00      16.80      52.69
      9.00     42.02     32.65    5400.00   5641.8  6263.2
                                                                 5550.00      17.60      50.95
      9.50     42.77     31.80    5700.00   6243.2  6751.0
                                                                 5850.00      10.68      64.16
     10.00     43.79     31.92    6000.00   6666.0  6955.7
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C-A 04/24/75          FLIGHT NO. 4  17:00
    TIME INTO  AZIMUTH  ELEVATION  HEIGHT      X       Y          HEIGHT    VELOCITY  HEADING
     FLIGHT    -DEG. -   -DEG. -   -FEET-   -FEET-  -FEET-        -FEET-     -MPH-    -DEG. -
    -MINUTES-
      0. 00     0. 00     0. 00      0. 00     0. 0     0. 0
                                                                  150. 00     8. 57    24. 19
      0. 50    24. 20    38. 52    300. 00   154. 5   343. 9
                                                                  450. 00     9. 76    46. 18
      1. 00    35. 92    37. 16    600. 00   464. 4   641. 3
                                                                  750. 00     9. 75    32. 95
      1. 50    34. 88    36. 41    900. 00   697. 9  1001. 4
                                                                 1050. 00    10. 86    27. 58
      2. 00    32. 83    35. 29   1200. 00   919. 3  1425. 1
                                                                 1350. 00    10. 27    24. 97
      2. 50    31. 18    34. 98   1500. 00  1110. 0  1834. 7
                                                                 1650. 00    13. 10    49. 53
      3. 00    35. 04    33. 72   1800. 00  1548. 6  2208. 8
                                                                 1950. 00    13. 55    46. 33
      3. 50    37. 08    32. 60   2100. 00  1980. 0  2620. 6
                                                                 2250. 00    16. 93     2. 45
      4. 00    30. 88    31. 48   2400. 00  2011. 8  3364. 9
                                                                 2550. 00    23. 35   338. 45
      4. 50    20. 73    30. 31   2700. 00  1634. 9  4320. 7
                                                                 2850. 00    17. 90    27. 60
      5. 00    21. 73    29. 05   3000. 00  1999. 7  5018. 5
                                                                 3150. 00    22. 76   355. 93
      5. 50    17. 78    27. 58   3300. 00  1929. 3  6017. 4
                                                                 3450. 00    20. 85    13. 83
      6. 00    17. 28    26. 46   3600. 00  2148. 6  6908. 3
                                                                 3750. 00    21. 91    13. 11
      6. 50    16. 79    25. 45   3900. 00  2367. 3  7847. 4
                                                                 4050. 00    21. 82    12. 49
      7. 00    16. 34    24. 65   4200. 00  2575. 0  8784. 9
                                                                 4350. 00    21. 00    22. 77
      7. 50    17. 02    24. 08   4500. 00  2947. 4  9630. 5
                                                                 4650. 00    20. 03    28. 38
      8. 00    17. 93    23. 70   4800. 00  3366. 4 10406. 1
                                                                 4950. 00    22. 96    28. 95
      8. 50    18. 85    23. 15   5100. 00  3853. 9 11290. 8
                                                                 5250. 00    22. 67    33. 21
      9. 00    19. 95    22. 72   5400. 00  4400. 4 12125. 4
                                                                 5550. 00   999. 00   999. 00
      9. 50   999. 00   999. 00   5700. 00   999. 0   999. 0
                                                                 5850. 00   999. 00   999. 00
     10. 00    22. 19    21. 60   6000. 00  4400. 4 12125. 4
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C-A 04/25/75          FLIGHT NO. 1  05:15
    TIME INTO  AZIMUTH  ELEVATION  HEIGHT      X       Y          HEIGHT    VELOCITY   HEADING
     FLIGHT    -DEG. -    -DEG. -  -FEET-   -FEET-  -FEET-        -FEET-     -MPH-     -DEG. -
    -MINUTES-
       0. 00     0. 00      0. 00      0. 00     0. 0      0. 0
                                                                  150. 00    14. 96     27. 14
       0. 50    27. 15     24. 50    300. 00   300. 4    585. 9
                                                                  450. 00    27. 96     33. 36
       1. 00    31. 20     17. 65    600. 00   976. 9   1613. 4
                                                                  750. 00    27. 31     15. 52
       1. 50    25. 11     16. 39    900. 00  1298. 5   2771. 4
                                                                 1050. 00    19. 76      8. 42
       2. 00    21. 44     17. 10   1200. 00  1425. 8   3631. 6
                                                                 1350. 00    22. 64      1. 44
       2. 50    17. 41     17. 19   1500. 00  1450. 8   4627. 6
                                                                 1650. 00    28. 99     16. 54
       3. 00    17. 23     16. 38   1800. 00  1813. 9   5850. 2
                                                                 1950. 00    46. 32     15. 98
       3. 50    16. 92     14. 43   2100. 00  2375. 2   7809. 6
                                                                 2250. 00    62. 24     14. 61
       4. 00    16. 34     12. 42   2400. 00  3066. 0  10459. 7
                                                                 2550. 00    67. 44     16. 24
       4. 50    16. 32     11. 02   2700. 00  3896. 0  13308. 6
                                                                 2850. 00    52. 81     18. 20
       5. 00    16. 59     10. 50   3000. 00  4621. 6  15516. 0
                                                                 3150. 00    53. 72     20. 59
       5. 50    17. 10     10. 09   3300. 00  5453. 0  17728. 8
                                                                 3450. 00    46. 97     26. 80
       6. 00    18. 07      9. 92   3600. 00  6385. 0  19573. 6
                                                                 3750. 00    32. 96     37. 03
       6. 50    19. 30     10. 07   3900. 00  7258. 5  20731. 4
                                                                 4050. 00    41. 64     42. 93
       7. 00    21. 08     10. 07   4200. 00  8506. 5  22072. 5
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C-A 04/25/75          FLIGHT NO. 2  08:00
    TIME INTO  AZIMUTH  ELEVATION  HEIGHT      X       Y           HEIGHT     VELOCITY   HEADING
     FLIGHT    -DEG. -   -DEG. -   -FEET-  -FEET-  -FEET-          -FEET-      -MPH-     -DEG. -
    -MINUTES-
      0.00      0.00       0.00      0.00      0.0      0.0
                                                                   150.00      21.90      27.74
      0.50     27.75      17.30    300.00    448.5    852.6
                                                                   450.00      35.12      35.30
      1.00     32.41      13.48    600.00   1341.6   2113.7
                                                                   750.00      29.78      37.23
      1.50     34.07      13.29    900.00   2134.6   3157.1
                                                                  1050.00      18.53      38.37
      2.00     34.83      14.55   1200.00   2640.7   3796.2
                                                                  1350.00      12.03      13.34
      2.50     32.66      16.33   1500.00   2762.9   4311.3
                                                                  1650.00      16.40       7.16
      3.00     29.58      17.30   1800.00   2852.9   5027.2
                                                                  1950.00      17.42      22.90
      3.50     28.80      17.80   2100.00   3151.1   5733.2
                                                                  2250.00      24.37      26.45
      4.00     28.47      17.50   2400.00   3628.6   6693.0
                                                                  2550.00      22.11      29.43
      4.50     28.58      17.46   2700.00   4106.7   7540.1
                                                                  2850.00      14.66      37.33
      5.00     29.19      18.02   3000.00   4497.8   8053.0
                                                                  3150.00      22.49      27.32
      5.50     29.01      17.91   3300.00   4952.1   8932.1
                                                                  3450.00      43.29      27.35
      6.00     28.75      16.55   3600.00   5827.1  10623.9
                                                                  3750.00      59.45      29.14
      6.50     28.82      14.83   3900.00   7100.8  12908.5
                                                                  4050.00      60.78      31.74
      7.00     29.27      13.57   4200.00   8507.8  15182.8
                                                                  4350.00      65.46      35.68
      7.50     30.18      12.52   4500.00  10187.7  17522.3
                                                                  4650.00     999.00     999.00
      8.00    999.00     999.00   4800.00    999.0    999.0
                                                                  4950.00     999.00     999.00
      8.50     32.99      10.92   5100.00  10187.7  17522.3
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C-A 04/25/75        FLIGHT NO.3  11:00
    TIME INTO  AZIMUTH  ELEVATION  HEIGHT      X       Y          HEIGHT    VELOCITY  HEADING
     FLIGHT    -DEG.-    -DEG.-    -FEET-   -FEET-  -FEET-        -FEET-     -MPH-    -DEG.-
    -MINUTES-
       0.00      0.00      0.00       0.00     0.0      0.0
                                                                  150.00     14.96      8.25
       0.50      8.25     24.50     300.00    94.5    651.6
                                                                  450.00     13.32     16.23
       1.00     12.01     25.80     600.00   258.3   1214.3
                                                                  750.00     14.46     24.36
       1.50     16.19     25.73     900.00   520.7   1793.9
                                                                 1050.00     17.96     24.74
       2.00     18.73     24.35    1200.00   851.5   2511.7
                                                                 1350.00     30.59     14.51
       2.50     17.31     20.58    1500.00  1188.7   3814.8
                                                                 1650.00     33.86     16.94
       3.00     17.21     18.17    1800.00  1622.7   5240.0
                                                                 1950.00     34.55     18.13
       3.50     17.41     16.69    2100.00  2095.7   6684.7
                                                                 2250.00     36.20     19.35
       4.00     17.77     15.60    2400.00  2623.5   8187.5
                                                                 2550.00     38.39     16.73
       4.50     17.60     14.71    2700.00  3109.8   9805.2
                                                                 2850.00     33.76     16.80
       5.00     17.50     14.30    3000.00  3539.2  11227.2
                                                                 3150.00     37.67     20.09
       5.50     17.82     13.81    3300.00  4108.5  12783.7
                                                                 3450.00     37.58     20.82
       6.00     18.15     13.43    3600.00  4696.4  14329.2
                                                                 3750.00     31.11     25.61
       6.50     18.77     13.35    3900.00  5288.1  15563.5
                                                                 4050.00     42.52     31.26
       7.00     20.04     12.95    4200.00  6259.0  17162.8
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C-A 04/28/75        FLIGHT NO.1  05:15
  TIME INTO  AZIMUTH  ELEVATION  HEIGHT       X        Y
   FLIGHT    -DEG.-    -DEG.-    -FEET-   -FEET-  -FEET-        HEIGHT     VELOCITY   HEADING
  -MINUTES-                                                     -FEET-      -MPH-     -DEG.-
    0.00       0.00      0.00      0.00      0.0      0.0
                                                                150.00       6.82      96.17
    0.50      96.20     45.01    300.00    298.2    -32.3
                                                                450.00       8.96     102.67
    1.00      99.89     40.88    600.00    683.1   -118.9
                                                                750.00      12.04     103.90
    1.50     101.64     36.37    900.00   1197.3   -246.2
                                                               1050.00      11.90     101.18
    2.00     101.51     34.51   1200.00   1710.8   -347.8
                                                               1350.00      18.14     106.10
    2.50     102.96     30.55   1500.00   2477.5   -569.3
                                                               1650.00      19.65     107.54
    3.00     104.13     27.87   1800.00   3302.0   -830.0
                                                               1950.00      20.49     107.78
    3.50     104.90     26.01   2100.00   4160.3  -1105.4
                                                               2250.00      23.86     107.01
    4.00     105.32     24.15   2400.00   5164.1  -1412.8
                                                               2550.00      22.93     107.81
    4.50     105.72     23.00   2700.00   6124.8  -1721.6
                                                               2850.00      22.43     105.62
    5.00     105.71     22.21   3000.00   7075.3  -1987.5
                                                               3150.00      20.62     105.68
    5.50     105.71     21.79   3300.00   7948.8  -2232.8
                                                               3450.00      19.89     106.51
    6.00     105.79     21.52   3600.00   8788.0  -2481.8
                                                               3750.00      18.58     103.20
    6.50     105.58     21.41   3900.00   9584.0  -2668.7
                                                               4050.00      17.57     110.13
    7.00     105.91     21.40   4200.00  10309.8  -2934.9
                                                               4350.00      19.35      81.96
    7.50     104.19     21.37   4500.00  11152.8  -2815.9
                                                               4650.00      21.42      99.14
    8.00     103.81     21.10   4800.00  12083.4  -2965.8
                                                               4950.00      18.96     115.14
    8.50     104.52     21.04   5100.00  12838.6  -3220.4
                                                               5250.00      13.70     129.31
    9.00     105.57     21.36   5400.00  13304.9  -3702.3
                                                               5550.00       9.72     150.17
    9.50     106.79     21.99   5700.00  13517.6  -4073.5
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C-A 04/28/75          FLIGHT NO. 2  08:00
    TIME INTO   AZIMUTH   ELEVATION   HEIGHT       X        Y            HEIGHT     VELOCITY   HEADING
     FLIGHT     -DEG. -    -DEG. -    -FEET-    -FEET-  -FEET-          -FEET-      -MPH-     -DEG. -
    -MINUTES-
       0.00       0.00       0.00       0.00       0.0      0.0
                                                                        150.00       6.36      65.18
       0.50      65.20      47.00     300.00     254.0    117.4
                                                                        450.00       7.63      67.77
       1.00      66.61      44.29     600.00     564.6    244.4
                                                                        750.00       6.21      72.96
       1.50      68.57      45.41     900.00     826.0    324.4
                                                                       1050.00       4.06      81.14
       2.00      70.67      48.49    1200.00    1002.4    351.9
                                                                       1350.00       3.07     102.25
       2.50      74.11      51.83    1500.00    1134.4    323.2
                                                                       1650.00       3.24     112.76
       3.00      78.06      54.30    1800.00    1265.9    268.0
                                                                       1950.00       5.02      99.45
       3.50      81.14      54.44    2100.00    1483.8    231.7
                                                                       2250.00       4.41     122.68
       4.00      85.61      55.47    2400.00    1647.1    126.9
                                                                       2550.00       2.72     113.38
       4.50      87.43      56.93    2700.00    1757.0     79.4
                                                                       2850.00       3.67     107.57
       5.00      89.10      57.51    3000.00    1911.0     30.6
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C-A 04/28/75          FLIGHT NO. 3  11:00
      TIME INTO  AZIMUTH  ELEVATION  HEIGHT       X       Y              HEIGHT     VELOCITY   HEADING
       FLIGHT    -DEG. -    -DEG. -  -FEET-   -FEET-  -FEET-             -FEET-      -MPH-     -DEG. -
      -MINUTES-
        0. 00      0. 00      0. 00     0. 00     0. 0     0. 0
                                                                         150. 00       9. 22     86. 18
        0. 50     86. 20     36. 50   300. 00   404. 6    27. 0
                                                                         450. 00      10. 79     86. 97
        1. 00     86. 63     34. 29   600. 00   878. 6    52. 0
                                                                         750. 00      11. 83     81. 28
        1. 50     84. 65     32. 76   900. 00  1392. 9   130. 8
                                                                        1050. 00      16. 03     74. 71
        2. 00     81. 33     29. 78  1200. 00  2073. 4   316. 7
                                                                        1350. 00      13. 49     70. 17
        2. 50     78. 88     29. 22  1500. 00  2631. 8   518. 0
                                                                        1650. 00      19. 17     79. 40
        3. 00     79. 01     27. 05  1800. 00  3461. 0   673. 1
                                                                        1950. 00      14. 91     77. 78
        3. 50     78. 82     26. 67  2100. 00  4102. 2   811. 9
                                                                        2250. 00      15. 80     81. 32
        4. 00     79. 18     26. 21  2400. 00  4789. 4   916. 7
                                                                        2550. 00      18. 43     87. 66
        4. 50     80. 39     25. 43  2700. 00  5599. 8   949. 7
                                                                        2850. 00      15. 96     89. 66
        5. 00     81. 41     25. 21  3000. 00  6302. 1   953. 7
                                                                        3150. 00      18. 86     84. 51
        5. 50     81. 77     24. 62  3300. 00  7128. 3  1033. 0
                                                                        3450. 00      17. 16     77. 95
        6. 00     81. 41     24. 35  3600. 00  7866. 7  1190. 5
                                                                        3750. 00      10. 72     60. 84
        6. 50     80. 28     24. 91  3900. 00  8278. 9  1420. 4
                                                                        4050. 00       7. 97     61. 51
        7. 00     79. 54     25. 69  4200. 00  8587. 2  1587. 7
                                                                        4350. 00      14. 76     91. 43
        7. 50     80. 36     25. 66  4500. 00  9236. 4  1571. 4
                                                                        4650. 00      18. 18     88. 75
        8. 00     81. 02     25. 29  4800. 00 10036. 3  1588. 8
                                                                        4950. 00      19. 55     73. 42
        8. 50     80. 43     24. 85  5100. 00 10860. 8  1834. 1
                                                                        5250. 00      17. 30     99. 24
        9. 00     81. 63     24. 71  5400. 00 11612. 1  1711. 7
                                                                        5550. 00      18. 75     88. 77
        9. 50     82. 10     24. 42  5700. 00 12437. 0  1729. 2
                                                                        5850. 00      20. 18     93. 34
       10. 00     82. 84     24. 08  6000. 00 13323. 4  1677. 4
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C-A 04/29/75        FLIGHT NO. 1  05:20
    TIME INTO  AZIMUTH  ELEVATION  HEIGHT      X       Y         HEIGHT    VELOCITY  HEADING
     FLIGHT    -DEG. -   -DEG. -   -FEET-   -FEET- -FEET-        -FEET-     -MPH-    -DEG. -
    -MINUTES-
       0.00      0.00      0.00      0.00      0.0     0.0
                                                                 150.00      5.37    120.77
       0.50    120.80     51.80    300.00    202.9  -120.8
                                                                 450.00      6.13    138.06
       1.00    130.03     50.19    600.00    383.2  -321.6
                                                                 750.00      7.45    193.00
       1.50    154.27     51.67    900.00    309.3  -641.1
                                                                1050.00      8.05    204.93
       2.00    170.60     50.90   1200.00    159.9  -962.4
                                                                1350.00      7.14    207.11
       2.50    179.27     50.38   1500.00     16.6 -1242.1
                                                                1650.00      6.00    215.51
       3.00    185.40     50.90   1800.00   -136.8 -1456.9
                                                                1950.00      6.22    201.52
       3.50    187.93     50.56   2100.00   -237.3 -1711.6
                                                                2250.00      7.76    197.96
       4.00    189.59     49.30   2400.00   -342.7 -2036.4
                                                                2550.00      8.76    201.86
       4.50    191.52     47.87   2700.00   -486.4 -2394.1
                                                                2850.00      4.87    201.80
       5.00    192.35     48.51   3000.00   -566.0 -2593.0
```

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C-A 04/29/75          FLIGHT NO. 2  08:00
    TIME INTO  AZIMUTH  ELEVATION  HEIGHT     X       Y          HEIGHT    VELOCITY  HEADING
     FLIGHT    -DEG. -   -DEG. -   -FEET-  -FEET- -FEET-         -FEET-     -MPH-    -DEG. -
    -MINUTES-
       0. 00     0. 00     0. 00     0. 00    0. 0    0. 0
                                                                 150. 00     7. 76   190. 05
       0. 50   190. 10    41. 30   300. 00  -59. 7  -336. 3
                                                                 450. 00    10. 16   174. 70
       1. 00   181. 39    37. 51   600. 00  -18. 5  -781. 6
                                                                 750. 00    11. 08   171. 54
       1. 50   177. 63    35. 44   900. 00   53. 0 -1263. 8
                                                                1050. 00    15. 06   165. 61
       2. 00   173. 52    32. 04  1200. 00  217. 5 -1905. 5
                                                                1350. 00    13. 36   168. 23
       2. 50   172. 29    30. 93  1500. 00  337. 3 -2481. 1
                                                                1650. 00    16. 79   170. 79
       3. 00   171. 96    29. 04  1800. 00  455. 4 -3210. 5
                                                                1950. 00    12. 30   163. 01
       3. 50   170. 69    29. 07  2100. 00  613. 4 -3728. 3
                                                                2250. 00     8. 01   145. 40
       4. 00   168. 59    30. 35  2400. 00  813. 3 -4018. 4
                                                                2550. 00     4. 21   107. 33
       4. 50   166. 37    32. 79  2700. 00  990. 1 -4073. 6
                                                                2850. 00     8. 44   152. 96
       5. 00   165. 29    33. 38  3000. 00 1158. 9 -4404. 4
                                                                3150. 00     8. 39   141. 03
       5. 50   163. 52    34. 00  3300. 00 1390. 8 -4691. 8
                                                                3450. 00    10. 74   140. 05
       6. 00   161. 50    34. 04  3600. 00 1694. 1 -5054. 1
                                                                3750. 00    11. 56   146. 17
       6. 50   160. 18    33. 82  3900. 00 1977. 2 -5476. 8
                                                                4050. 00    11. 86   146. 17
       7. 00   159. 04    33. 57  4200. 00 2267. 5 -5910. 2
                                                                4350. 00    14. 34   152. 93
       7. 50   158. 47    32. 80  4500. 00 2566. 6 -6495. 6
                                                                4650. 00    17. 02   154. 09
       8. 00   158. 05    31. 84  4800. 00 2893. 7 -7169. 4
                                                                4950. 00    15. 03   152. 42
       8. 50   157. 61    31. 30  5100. 00 3199. 9 -7755. 8
                                                                5250. 00    12. 82   155. 03
       9. 00   157. 45    31. 10  5400. 00 3428. 0 -8267. 4
                                                                5550. 00    13. 78   156. 93
       9. 50   157. 42    30. 81  5700. 00 3675. 5 -8825. 5
                                                                5850. 00    11. 57   162. 52
      10. 00   157. 68    30. 80  6000. 00 3828. 2 -9311. 2
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C-A 04/29/75          FLIGHT NO. 3  11:00
    TIME INTO  AZIMUTH  ELEVATION  HEIGHT      X       Y         HEIGHT    VELOCITY  HEADING
     FLIGHT    -DEG. -    -DEG. -  -FEET-   -FEET- -FEET-        -FEET-     -MPH-    -DEG. -
    -MINUTES-
       0. 00     0. 00      0. 00     0. 00     0. 0     0. 0
                                                                 150. 00      8. 98   135. 36
       0. 50   135. 40     37. 20   300. 00   277. 7  -281. 4
                                                                 450. 00      7. 78   151. 86
       1. 00   143. 05     39. 43   600. 00   439. 0  -583. 1
                                                                 750. 00      7. 89   146. 95
       1. 50   144. 32     39. 90   900. 00   628. 4  -874. 3
                                                                1050. 00      4. 60   131. 01
       2. 00   142. 23     43. 28  1200. 00   781. 2 -1007. 2
                                                                1350. 00      3. 08   134. 68
       2. 50   141. 51     46. 80  1500. 00   877. 5 -1102. 5
                                                                1650. 00      5. 23   111. 02
       3. 00   137. 36     48. 17  1800. 00  1092. 2 -1185. 0
                                                                1950. 00      7. 01   123. 87
       3. 50   135. 21     47. 68  2100. 00  1348. 2 -1356. 9
                                                                2250. 00      4. 00   139. 80
       4. 00   135. 60     48. 98  2400. 00  1461. 9 -1491. 5
                                                                2550. 00      7. 55    74. 19
       4. 50   128. 21     50. 00  2700. 00  1781. 4 -1401. 1
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C-A 04/30/75          FLIGHT NO. 1  05:15
    TIME INTO  AZIMUTH  ELEVATION  HEIGHT      X       Y          HEIGHT     VELOCITY   HEADING
     FLIGHT    -DEG. -    -DEG. -   -FEET-  -FEET- -FEET-        -FEET-      -MPH-     -DEG. -
    -MINUTES-
       0. 00      0. 00      0. 00     0. 00     0. 0     0. 0
                                                                  150. 00      5. 14     165. 15
       0. 50    165. 20     53. 00   300. 00    57. 9  -218. 6
                                                                  450. 00      6. 64     178. 27
       1. 00    172. 60     49. 38   600. 00    66. 6  -510. 5
                                                                  750. 00      6. 39     181. 36
       1. 50    175. 71     48. 60   900. 00    59. 8  -791. 5
                                                                 1050. 00      5. 80     184. 38
       2. 00    177. 83     48. 91  1200. 00    40. 2 -1046. 0
                                                                 1350. 00      6. 52     190. 23
       2. 50    180. 50     48. 48  1500. 00   -10. 8 -1328. 4
                                                                 1650. 00      5. 21     169. 68
       3. 00    178. 92     49. 20  1800. 00    30. 2 -1553. 9
                                                                 1950. 00      4. 96     161. 30
       3. 50    176. 78     49. 99  2100. 00   100. 1 -1760. 5
                                                                 2250. 00      3. 84     163. 39
       4. 00    175. 62     51. 23  2400. 00   148. 4 -1922. 5
                                                                 2550. 00      4. 16     143. 68
       4. 50    172. 96     52. 32  2700. 00   256. 9 -2070. 2
                                                                 2850. 00      6. 54     134. 91
       5. 00    168. 58     52. 30  3000. 00   460. 5 -2273. 3
                                                                 3150. 00      6. 07     122. 47
       5. 50    164. 19     52. 73  3300. 00   685. 7 -2416. 7
                                                                 3450. 00      8. 16     108. 65
       6. 00    157. 97     52. 82  3600. 00  1025. 9 -2531. 6
                                                                 3750. 00      7. 72      82. 03
       6. 50    151. 29     54. 01  3900. 00  1362. 4 -2484. 5
                                                                 4050. 00      9. 67      63. 28
       7. 00    142. 80     55. 57  4200. 00  1742. 4 -2293. 3
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C-A 04/30/75          FLIGHT NO.2  08:10
   TIME INTO  AZIMUTH  ELEVATION  HEIGHT      X      Y            HEIGHT    VELOCITY   HEADING
    FLIGHT    -DEG.-    -DEG.-   -FEET-   -FEET- -FEET-          -FEET-     -MPH-      -DEG.-
   -MINUTES-
      0.00      0.00      0.00      0.00      0.0     0.0
                                                                  150.00       3.63     188.85
      0.50    188.90     62.00    300.00    -24.6  -157.7
                                                                  450.00       8.87     329.69
      1.00    309.08     64.60    600.00   -221.5   179.5
                                                                  750.00       2.87     252.90
      1.50    292.67     67.64    900.00   -342.0   142.5
                                                                 1050.00       3.78     268.59
      2.00    285.29     66.31   1200.00   -508.3   138.4
                                                                 1350.00       4.27     264.19
      2.50    279.81     64.83   1500.00   -695.1   119.5
                                                                 1650.00       3.95      82.94
      3.00    285.14     73.28   1800.00   -522.5   140.9
                                                                 1950.00       7.40      83.68
      3.50    311.70     82.80   2100.00   -198.7   176.7
                                                                 2250.00       9.20      78.60
      4.00     37.70     82.32   2400.00    198.3   256.6
                                                                 2550.00      10.63      87.25
      4.50     67.27     75.05   2700.00    665.5   279.0
                                                                 2850.00      13.10      97.15
      5.00     80.51     67.32   3000.00   1237.3   207.2
                                                                 3150.00      12.75      99.24
      5.50     86.28     61.47   3300.00   1791.0   117.0
                                                                 3450.00      11.19      98.94
      6.00     89.00     57.69   3600.00   2277.3    40.4
                                                                 3750.00      11.12     104.97
      6.50     91.81     54.81   3900.00   2749.8   -86.1
                                                                 4050.00      11.74     110.22
      7.00     94.71     52.32   4200.00   3234.1  -265.4
                                                                 4350.00      15.63     113.61
      7.50     97.99     49.08   4500.00   3864.3  -541.1
                                                                 4650.00      16.45     112.50
      8.00    100.25     46.19   4800.00   4532.8  -818.1
                                                                 4950.00      18.15     112.46
      8.50    102.05     43.43   5100.00   5270.6 -1123.3
                                                                 5250.00      19.02     111.52
      9.00    103.59     41.01   5400.00   6038.1 -1457.5
                                                                 5550.00      19.09     110.71
      9.50    104.44     38.98   5700.00   6823.8 -1754.6
                                                                 5850.00      19.50     105.40
     10.00    104.33     37.21   6000.00   7658.6 -1953.6
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C-A 04/30/75          FLIGHT NO. 3  11:03
   TIME INTO  AZIMUTH  ELEVATION  HEIGHT     X       Y            HEIGHT    VELOCITY  HEADING
    FLIGHT    -DEG. -   -DEG. -   -FEET-  -FEET-  -FEET-          -FEET-     -MPH-    -DEG. -
  -MINUTES-
      0.00      0.00      0.00      0.00     0.0     0.0
                                                                  150.00      6.75     89.97
      0.50     90.00     45.30    300.00   297.0     0.1
                                                                  450.00      8.64     86.82
      1.00     88.23     41.57    600.00   676.4    21.1
                                                                  750.00     10.06     70.57
      1.50     81.27     39.13    900.00  1093.7   168.2
                                                                 1050.00      9.60     85.41
      2.00     82.42     38.15   1200.00  1514.7   202.0
                                                                 1350.00     11.16     86.30
      2.50     83.37     36.63   1500.00  2004.5   233.6
                                                                 1650.00     10.92     89.23
      3.00     84.50     35.80   1800.00  2484.8   240.0
                                                                 1950.00     14.06     94.06
      3.50     86.40     34.05   2100.00  3102.1   196.1
                                                                 2250.00      6.47    107.36
      4.00     88.13     35.42   2400.00  3373.6   111.1
                                                                 2550.00      9.32     94.11
      4.50     88.72     35.52   2700.00  3782.5    81.7
                                                                 2850.00      9.06     99.39
      5.00     89.79     35.70   3000.00  4175.9    16.5
                                                                 3150.00     10.66     84.11
      5.50     89.22     35.41   3300.00  4642.5    64.6
                                                                 3450.00     11.85     97.14
      6.00     90.02     34.91   3600.00  5159.8    -0.3
                                                                 3750.00      8.99     93.23
      6.50     90.25     35.08   3900.00  5554.6   -22.6
                                                                 4050.00      7.45     98.87
      7.00     90.73     35.55   4200.00  5878.3   -73.1
                                                                 4350.00      7.17    114.86
      7.50     91.93     36.12   4500.00  6164.6  -205.9
                                                                 4650.00      7.13    120.16
      8.00     93.25     36.68   4800.00  6435.8  -363.5
                                                                 4950.00      7.17    102.48
      8.50     93.68     37.05   5100.00  6743.6  -431.6
                                                                 5250.00      8.77    118.95
      9.00     95.01     37.23   5400.00  7081.4  -618.5
                                                                 5550.00      7.71    110.51
      9.50     95.71     37.48   5700.00  7399.0  -737.5
                                                                 5850.00      8.07    103.82
     10.00     96.08     37.62   6000.00  7744.0  -822.4
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C-A 05/01/75           FLIGHT NO. 1  05:15
    TIME INTO  AZIMUTH  ELEVATION  HEIGHT      X       Y           HEIGHT     VELOCITY   HEADING
     FLIGHT    -DEG. -    -DEG. -   -FEET-  -FEET-  -FEET-         -FEET-      -MPH-     -DEG. -
    -MINUTES-
       0. 00     0. 00      0. 00     0. 00     0. 0     0. 0
                                                                  150. 00       0. 75    282. 02
       0. 50   282. 10     83. 70   300. 00   -32. 5     6. 9
                                                                  450. 00       0. 81      5. 36
       1. 00   325. 70     85. 10   600. 00   -29. 1    42. 6
                                                                  750. 00       2. 58     17. 51
       1. 50     1. 90     80. 50   900. 00     5. 0   150. 8
                                                                 1050. 00       3. 46     37. 91
       2. 00    19. 99     76. 51  1200. 00    98. 5   270. 8
                                                                 1350. 00       6. 24     61. 41
       2. 50    40. 18     70. 68  1500. 00   339. 5   402. 1
                                                                 1650. 00       9. 36     54. 60
       3. 00    46. 51     62. 67  1800. 00   675. 1   640. 6
                                                                 1950. 00      11. 47     64. 21
       3. 50    52. 72     55. 95  2100. 00  1129. 5   860. 1
                                                                 2250. 00      14. 23     65. 37
       4. 00    56. 59     49. 71  2400. 00  1698. 8  1121. 0
                                                                 2550. 00      15. 16     72. 90
       4. 50    60. 60     45. 20  2700. 00  2336. 3  1317. 1
                                                                 2850. 00      16. 43     77. 55
       5. 00    64. 18     41. 60  3000. 00  3042. 2  1472. 8
                                                                 3150. 00      17. 16     77. 31
       5. 50    66. 57     38. 71  3300. 00  3778. 7  1638. 5
                                                                 3450. 00      17. 82     75. 45
       6. 00    67. 99     36. 34  3600. 00  4537. 7  1835. 5
                                                                 3750. 00      19. 76     70. 03
       6. 50    68. 30     34. 09  3900. 00  5354. 9  2132. 4
                                                                 4050. 00      20. 10     66. 85
       7. 00    68. 11     32. 29  4200. 00  6168. 0  2479. 9
                                                                 4350. 00      19. 90     68. 09
       7. 50    68. 11     30. 89  4500. 00  6980. 6  2806. 6
                                                                 4650. 00      19. 46     68. 29
       8. 00    68. 13     29. 81  4800. 00  7776. 0  3123. 2
                                                                 4950. 00      19. 48     67. 46
       8. 50    68. 07     28. 91  5100. 00  8567. 8  3451. 7
                                                                 5250. 00      19. 30     68. 64
       9. 00    68. 12     28. 17  5400. 00  9258. 5  3760. 7
                                                                 5550. 00      18. 85     70. 07
       9. 50    68. 27     27. 58  5700. 00 10138. 3  4043. 3
                                                                 5850. 00      18. 71     69. 82
      10. 00    68. 32     27. 08  6000. 00 10911. 0  4327. 2
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C-A 05/01/75            FLIGHT NO.2  08:00
   TIME INTO  AZIMUTH  ELEVATION  HEIGHT      X       Y          HEIGHT    VELOCITY  HEADING
    FLIGHT    -DEG.-    -DEG.-    -FEET-   -FEET-  -FEET-        -FEET-     -MPH-    -DEG.-
   -MINUTES-
      0.00      0.00      0.00       0.00     0.0     0.0
                                                                  150.00      3.48    260.32
      0.50    260.40     63.00     300.00  -150.8   -25.6
                                                                  450.00      4.80    348.36
      1.00    313.20     66.20     600.00  -193.2   181.1
                                                                  750.00      7.14      4.62
      1.50    341.30     59.90     900.00  -167.9   494.2
                                                                 1050.00      7.84     15.36
      2.00    354.78     55.33    1200.00   -76.5   826.8
                                                                 1350.00      8.09     26.85
      2.50      4.21     52.60    1500.00    84.2  1144.2
                                                                 1650.00     11.13     33.75
      3.00     12.94     48.52    1800.00   356.4  1551.5
                                                                 1950.00     14.10     38.70
      3.50     20.09     44.10    2100.00   744.4  2035.8
                                                                 2250.00     14.30     37.89
      4.00     24.07     40.88    2400.00  1130.9  2532.3
                                                                 2550.00     14.86     36.38
      4.50     26.41     38.34    2700.00  1518.6  3058.5
                                                                 2850.00     14.08     38.30
      5.00     28.23     36.72    3000.00  1902.5  3544.6
                                                                 3150.00     14.26     41.26
      5.50     29.98     35.45    3300.00  2316.3  4016.0
                                                                 3450.00     14.94     48.12
      6.00     32.21     34.37    3600.00  2805.8  4454.9
                                                                 3750.00     16.18     58.95
      6.50     35.32     33.43    3900.00  3415.9  4822.0
                                                                 4050.00     16.35     62.25
      7.00     38.17     32.64    4200.00  4052.7  5156.9
                                                                 4350.00     17.50     62.97
      7.50     40.72     31.78    4500.00  4738.8  5506.9
                                                                 4650.00     18.14     62.29
      8.00     42.82     30.93    4800.00  5445.3  5877.9
                                                                 4950.00     17.45     62.97
      8.50     44.64     30.29    5100.00  6135.4  6214.8
                                                                 5250.00     16.35     68.98
      9.00     46.45     29.90    5400.00  6806.8  6472.7
                                                                 5550.00     16.29     71.17
      9.50     48.16     29.57    5700.00  7485.1  6704.0
                                                                 5850.00     16.90     72.68
     10.00     49.81     29.22    6000.00  8195.1  6925.3
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C-A 05/01/75          FLIGHT NO. 3  11:01
    TIME INTO  AZIMUTH  ELEVATION  HEIGHT      X       Y          HEIGHT    VELOCITY  HEADING
     FLIGHT    -DEG. -   -DEG. -   -FEET-   -FEET-  -FEET-        -FEET-     -MPH-    -DEG. -
    -MINUTES-
       0. 00     0. 00     0. 00      0. 00     0. 0     0. 0
                                                                   150. 00      6. 21    72. 48
       0. 50    72. 50    47. 70    300. 00   260. 4    82. 2
                                                                   450. 00      8. 72    73. 30
       1. 00    72. 98    42. 42    600. 00   628. 0   192. 4
                                                                   750. 00     13. 15    77. 42
       1. 50    75. 07    36. 10    900. 00  1192. 8   318. 4
                                                                  1050. 00     19. 56    57. 89
       2. 00    68. 03    30. 08   1200. 00  1921. 6   775. 7
                                                                  1350. 00     24. 73    80. 30
       2. 50    72. 22    25. 51   1500. 00  2993. 7   960. 8
                                                                  1650. 00     18. 24    77. 96
       3. 00    73. 39    24. 54   1800. 00  3778. 5  1128. 1
                                                                  1950. 00      9. 98    61. 54
       3. 50    72. 21    25. 65   2100. 00  4164. 7  1337. 4
                                                                  2250. 00     13. 26    62. 64
       4. 00    71. 09    25. 87   2400. 00  4682. 7  1605. 4
                                                                  2550. 00     13. 03    64. 32
       4. 50    70. 39    26. 07   2700. 00  5199. 3  1853. 8
                                                                  2850. 00     13. 18    65. 53
       5. 00    69. 93    26. 20   3000. 00  5727. 3  2094. 0
                                                                  3150. 00     12. 95    68. 50
       5. 50    69. 81    26. 34   3300. 00  6256. 6  2302. 4
                                                                  3450. 00     10. 59    65. 50
       6. 00    69. 53    26. 79   3600. 00  6680. 6  2495. 5
                                                                  3750. 00      8. 82    67. 57
       6. 50    69. 43    27. 42   3900. 00  7039. 1  2643. 5
                                                                  4050. 00      7. 42    71. 50
       7. 00    69. 60    28. 17   4200. 00  7352. 0  2736. 1
                                                                  4350. 00      5. 69    81. 28
       7. 50    69. 96    29. 09   4500. 00  7599. 6  2774. 0
                                                                  4650. 00      5. 27    79. 30
       8. 00    70. 22    29. 99   4800. 00  7827. 6  2817. 1
                                                                  4950. 00      8. 14    41. 82
       8. 50    69. 09    30. 57   5100. 00  8066. 5  3084. 0
                                                                  5250. 00      7. 55    78. 01
       9. 00    69. 42    31. 07   5400. 00  8391. 6  3153. 0
                                                                  5550. 00     10. 92    51. 05
       9. 50    68. 50    31. 18   5700. 00  8765. 1  3455. 0
```

APPENDIX B.6.2

UPPER AIR TEMPERATURE SOUNDINGS OVER FEDERAL OIL SHALE TRACT C-a
14 APRIL THROUGH 1 MAY 1975

The following point symbols are used for all soundings presented in this appendix:

△ Flight Number 1 nominally 0500 MST

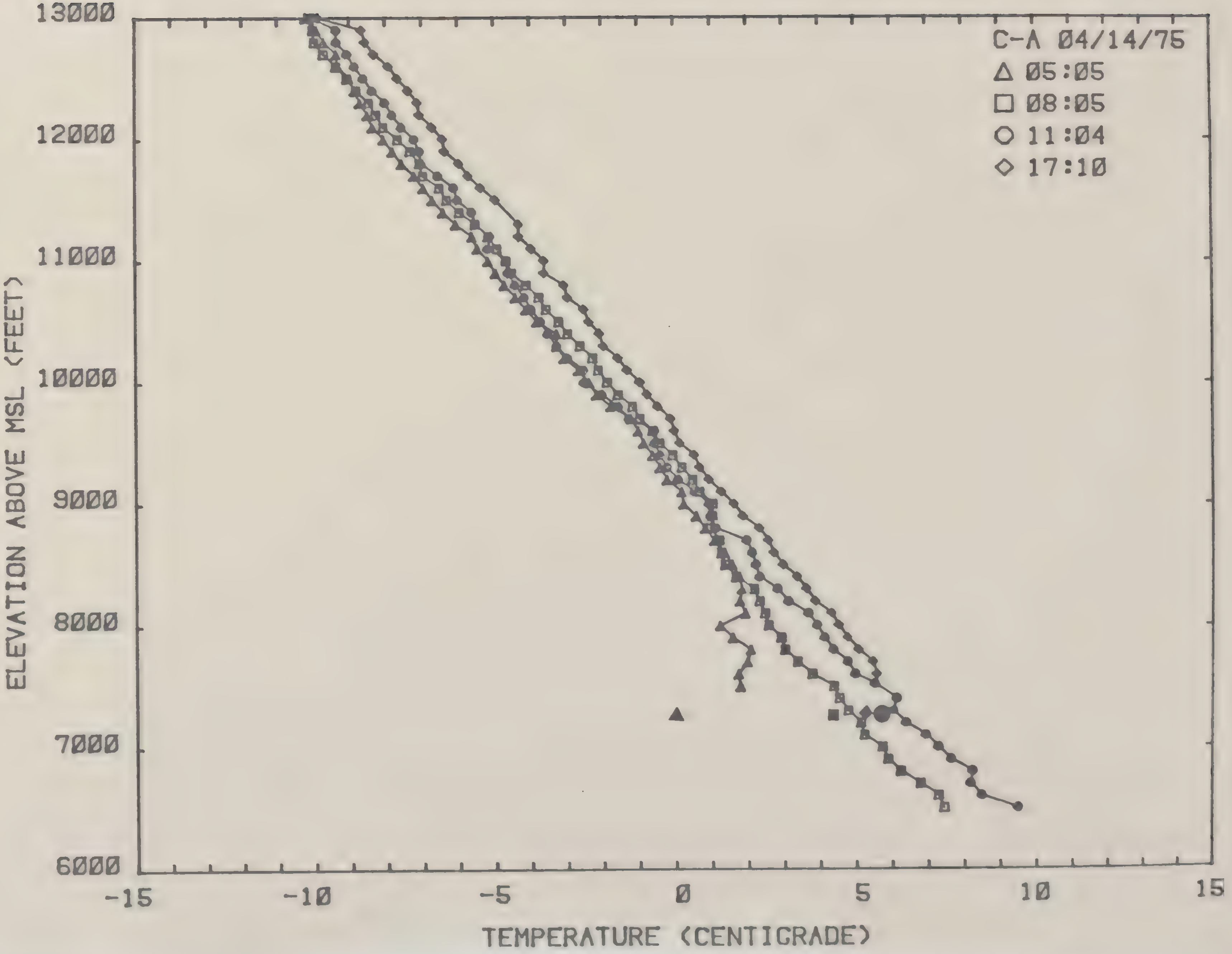
□ Flight Number 2 nominally 0800 MST

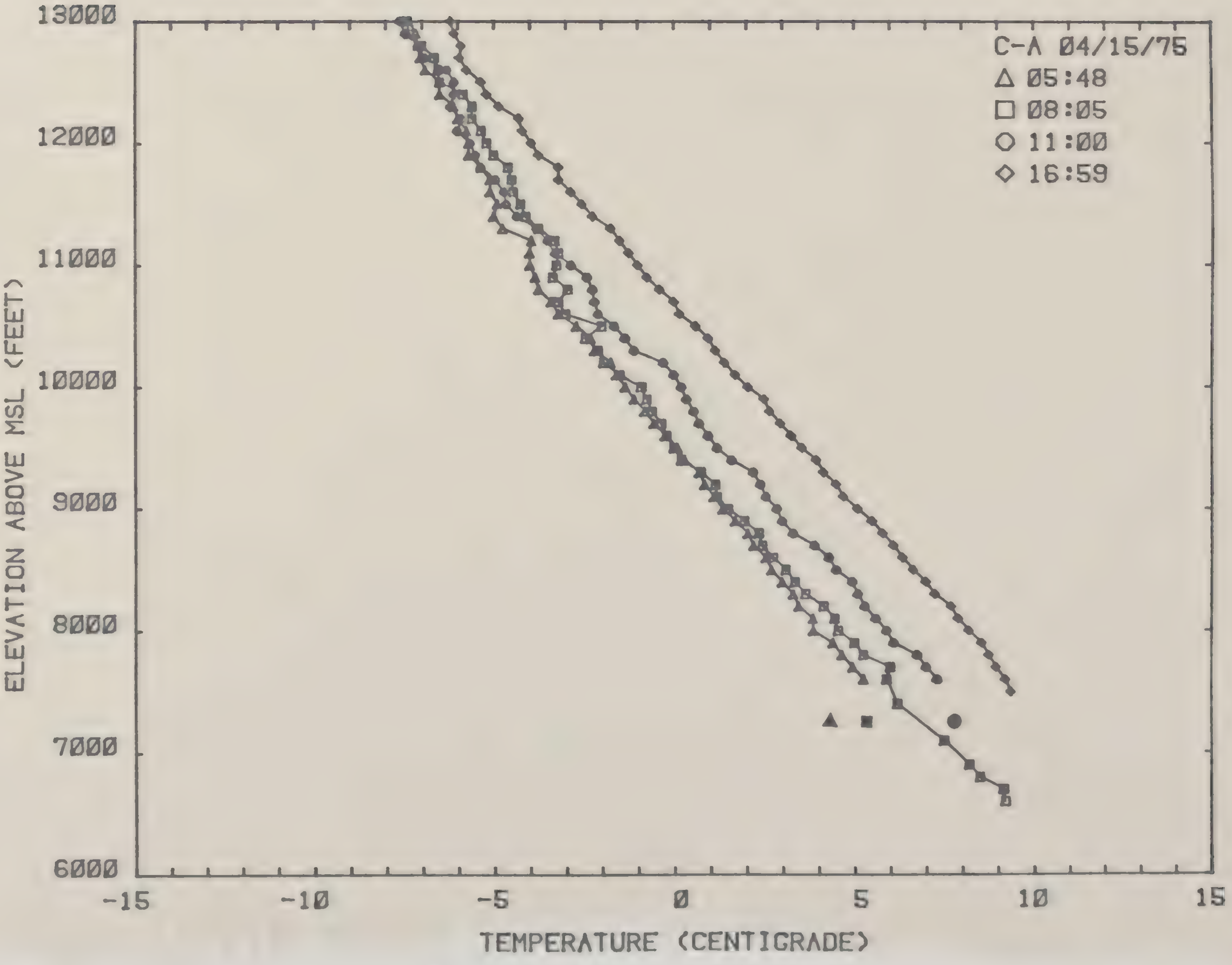
⬡ Flight Number 3 nominally 1100 MST

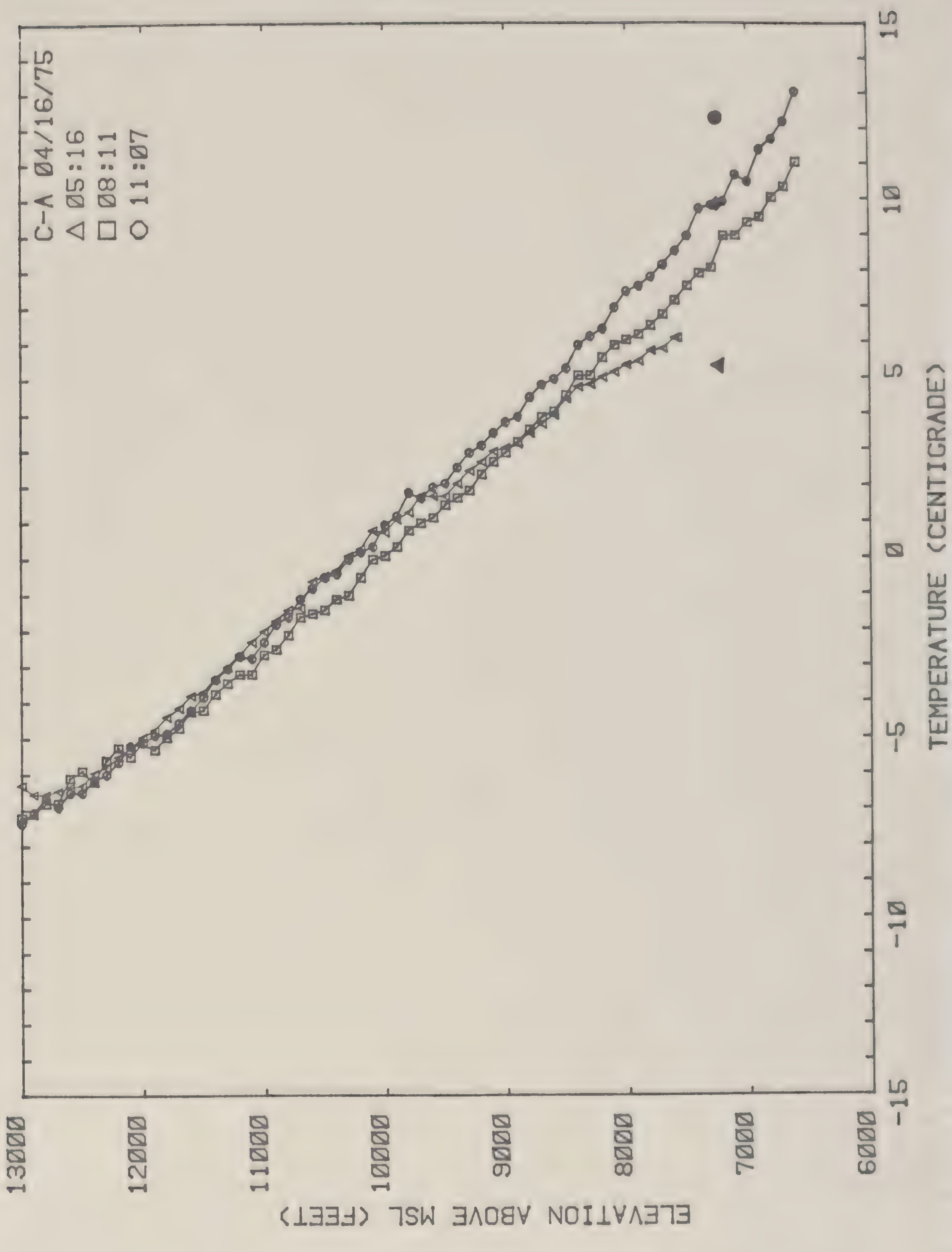
◇ Flight Number 4 nominally 1700 MST

The ordinate is the altimeter-determined elevation in feet above Mean Sea Level (MSL). The abscissa is the ambient air temperature in degrees Centigrade (°C).

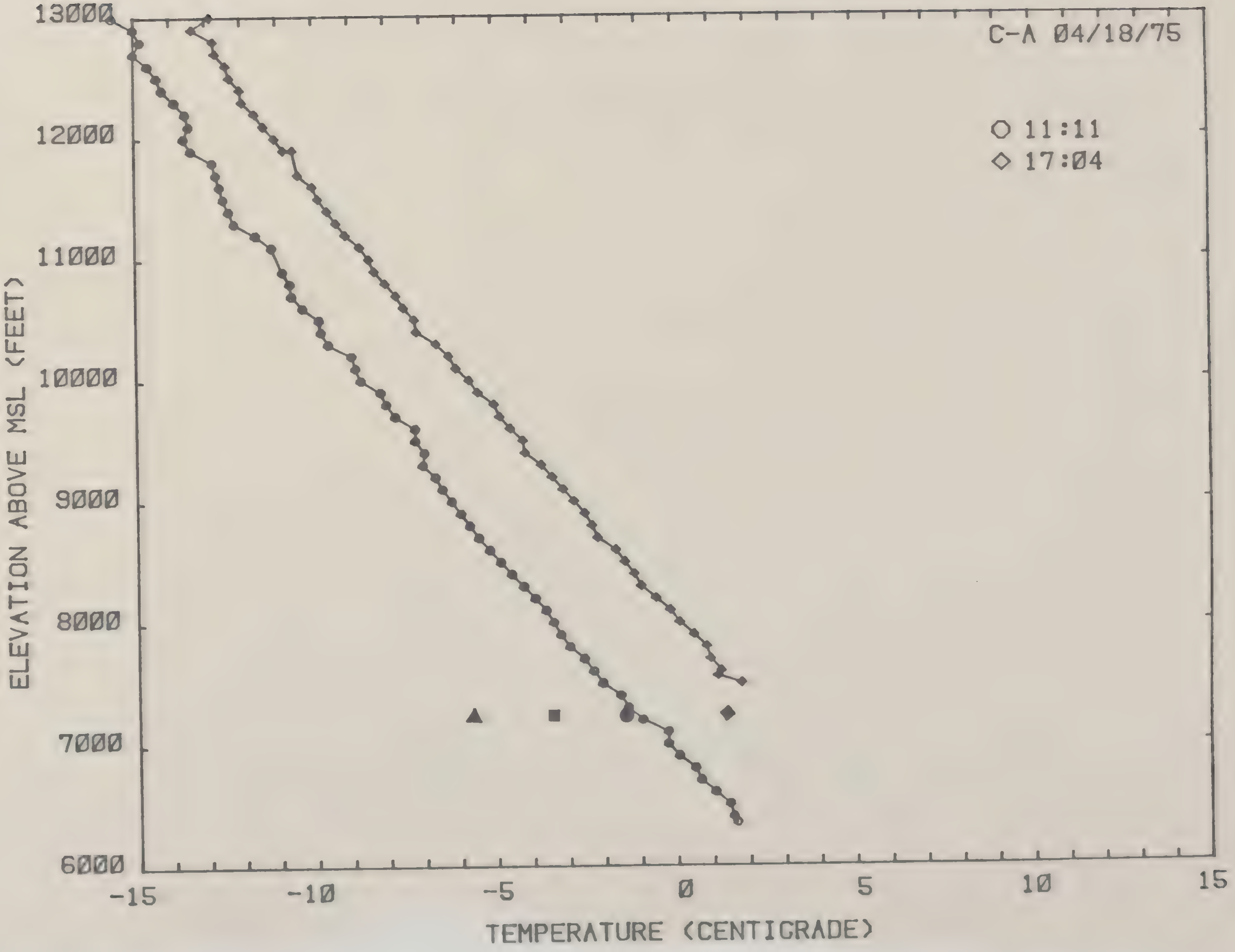
The unconnected solid symbols plotted at the elevations of the base of tower Tract C-a (7400 feet) are temperature measurements derived with a sling psychrometer held a few feet above the ground, made at the same time the aircraft flew above the tower.

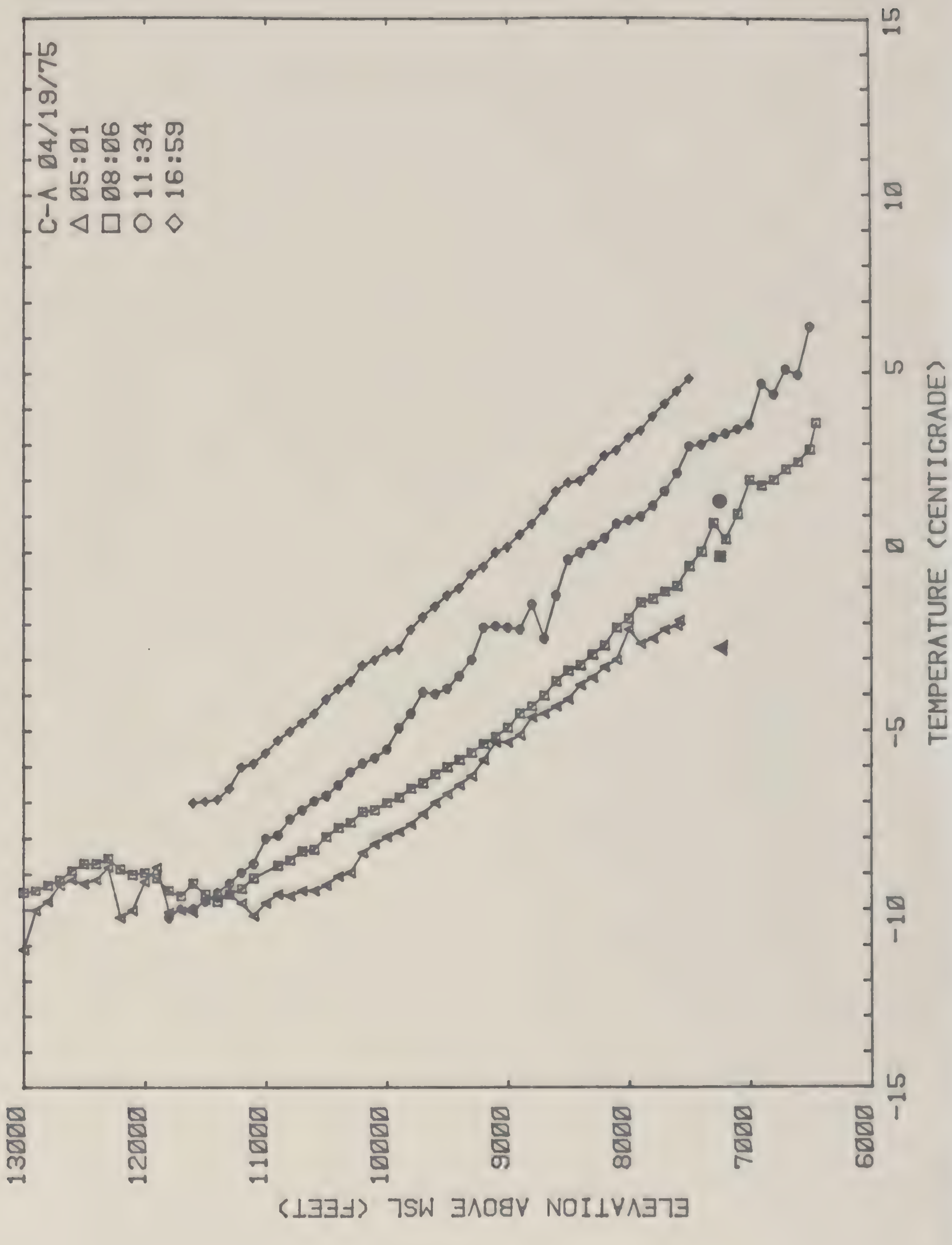

C-A 04/14/75
△ 05:05
□ 08:05
○ 11:04
◇ 17:10
ELEVATION ABOVE MSL (FEET)
13000
12000
11000
10000
9000
8000
7000
6000
-15
-10
-5
0
5
10
15
TEMPERATURE (CENTIGRADE)

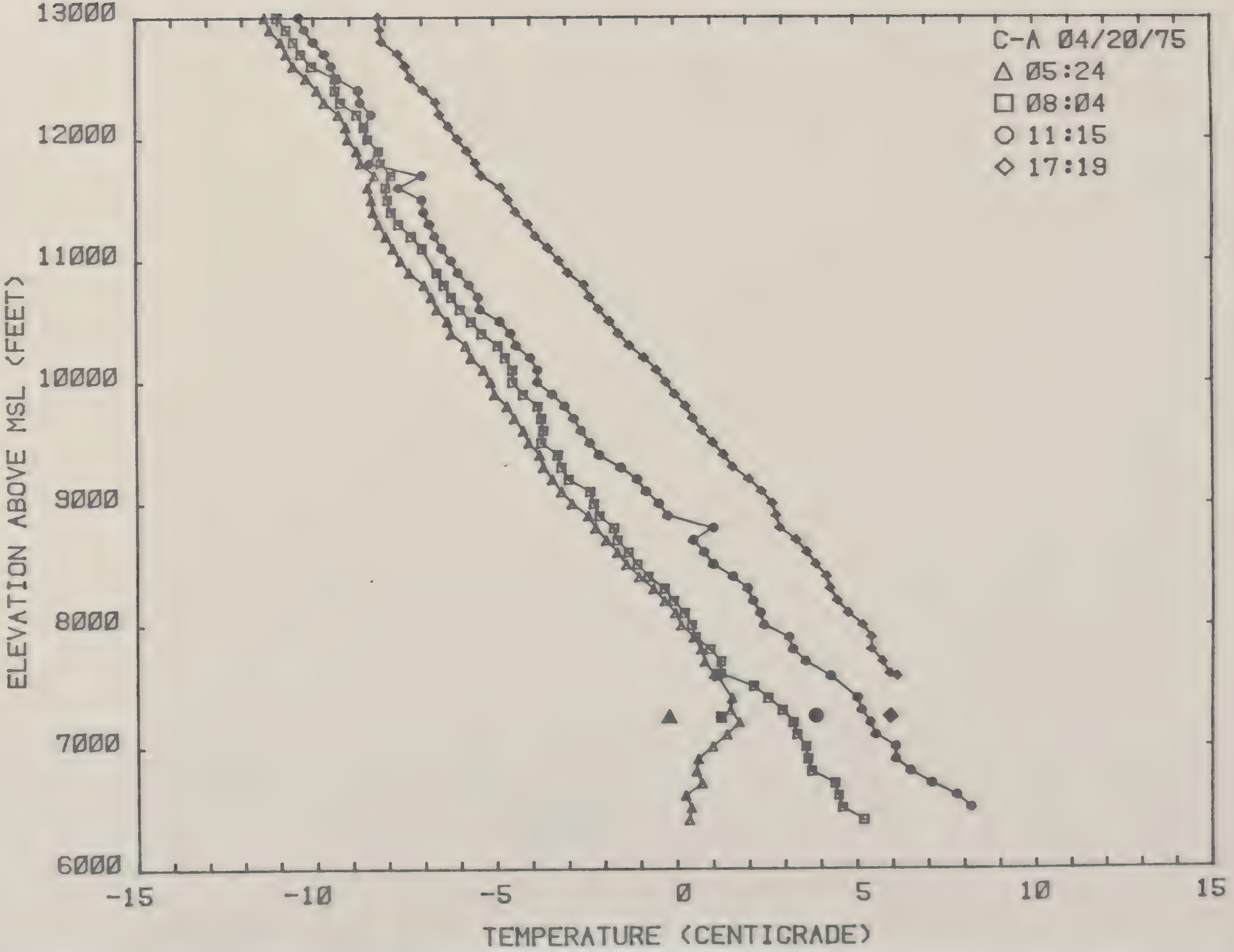

C-A 04/15/75
△ 05:48
☐ 08:05
○ 11:00
◇ 16:59
13000
12000
11000
10000
9000
8000
7000
6000
ELEVATION ABOVE MSL (FEET)
-15
-10
-5
0
5
10
15
TEMPERATURE (CENTIGRADE)

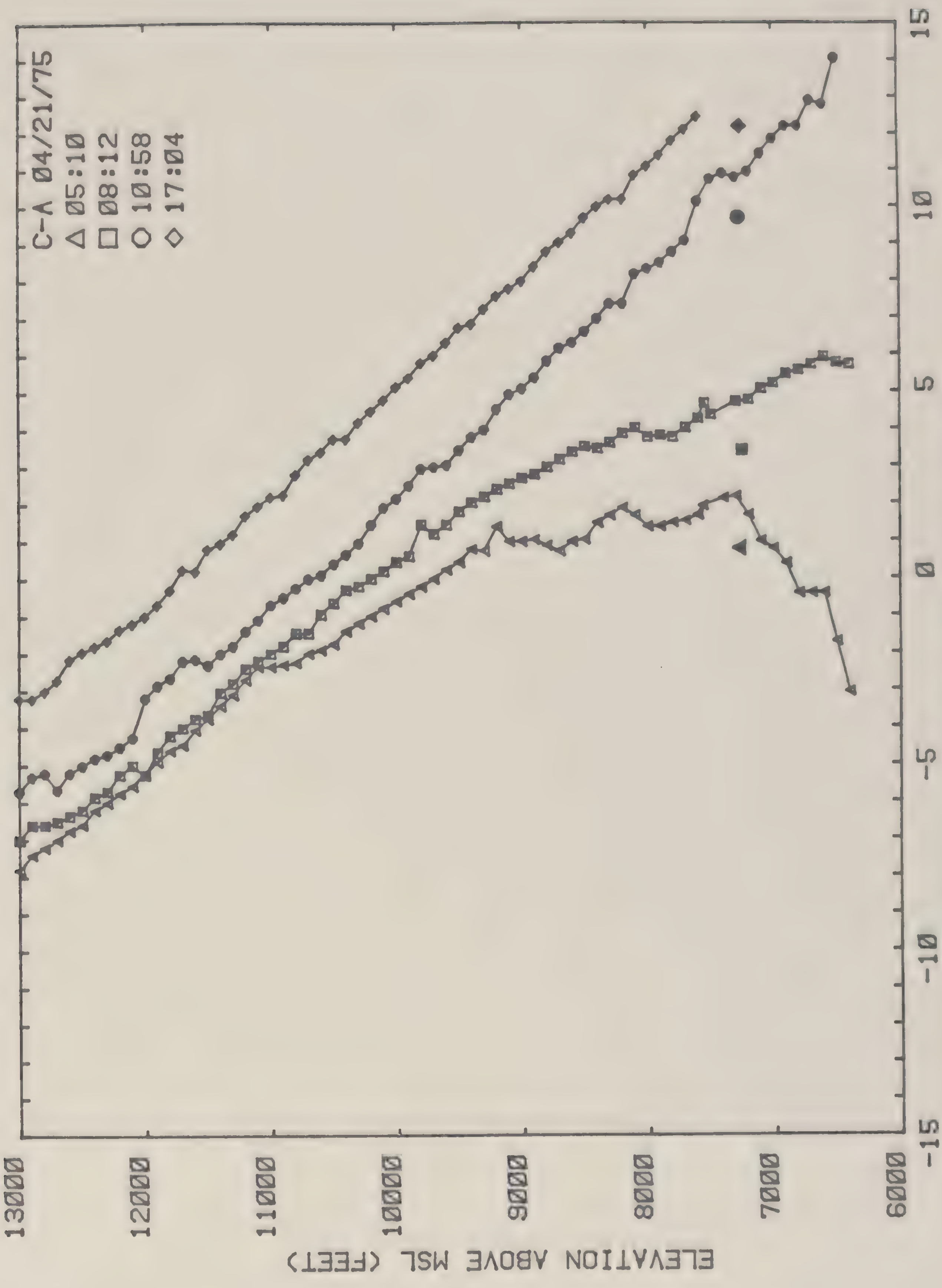


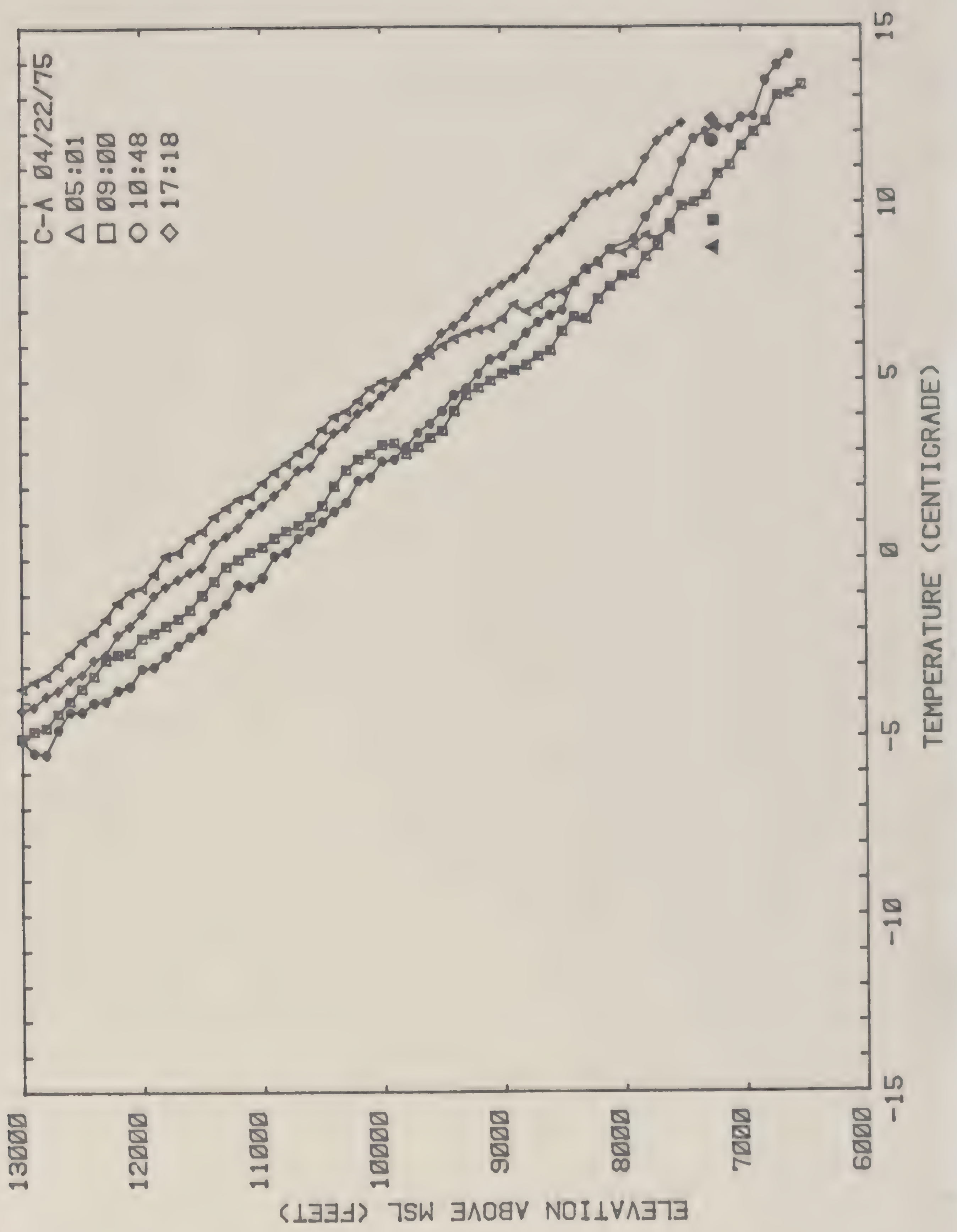
RBOSP PROGRESS REPORT

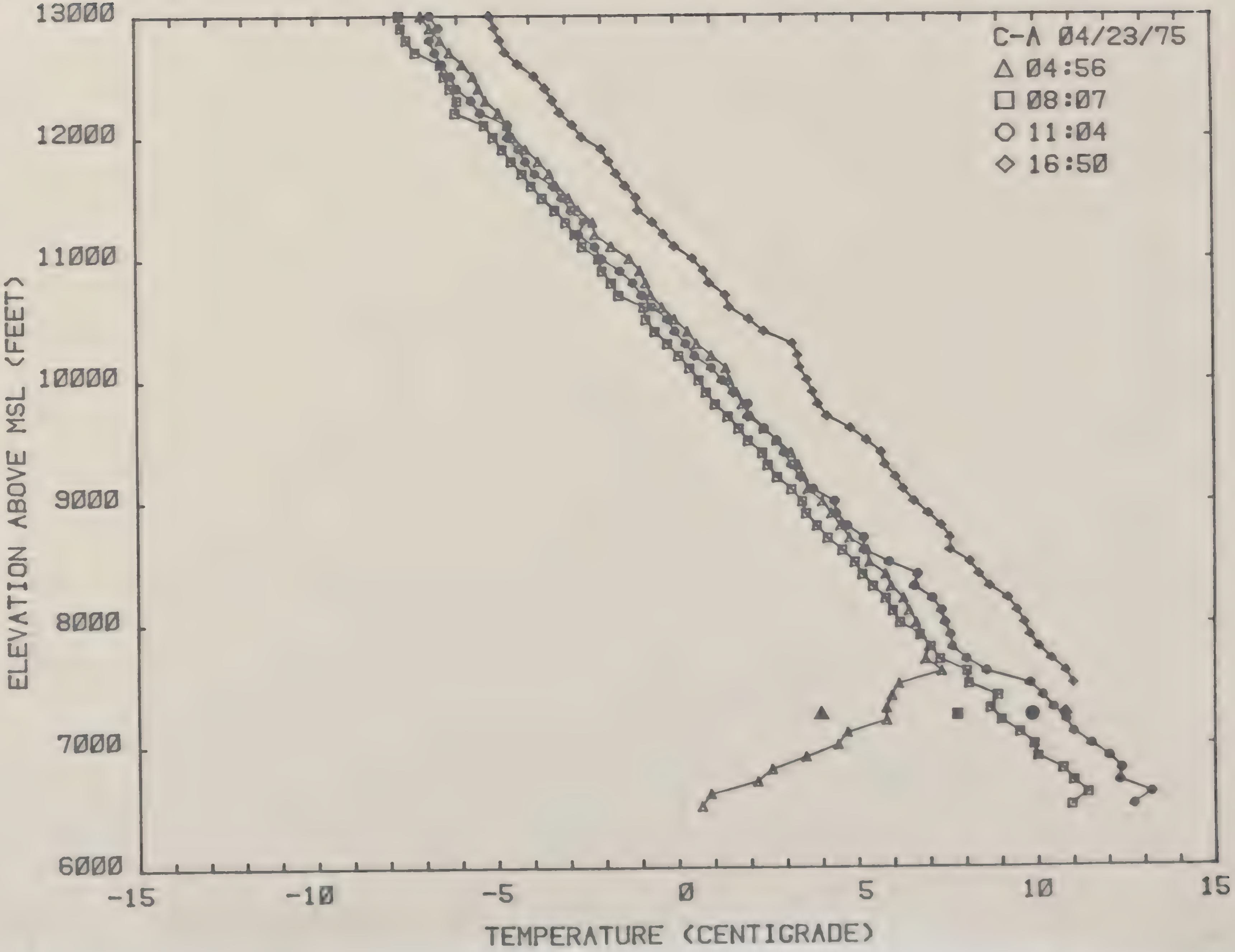

C-A 04/18/75
○ 11:11
◇ 17:04
ELEVATION ABOVE MSL (FEET)
13000
12000
11000
10000
9000
8000
7000
6000
-15
-10
-5
0
5
10
15
TEMPERATURE (CENTIGRADE)

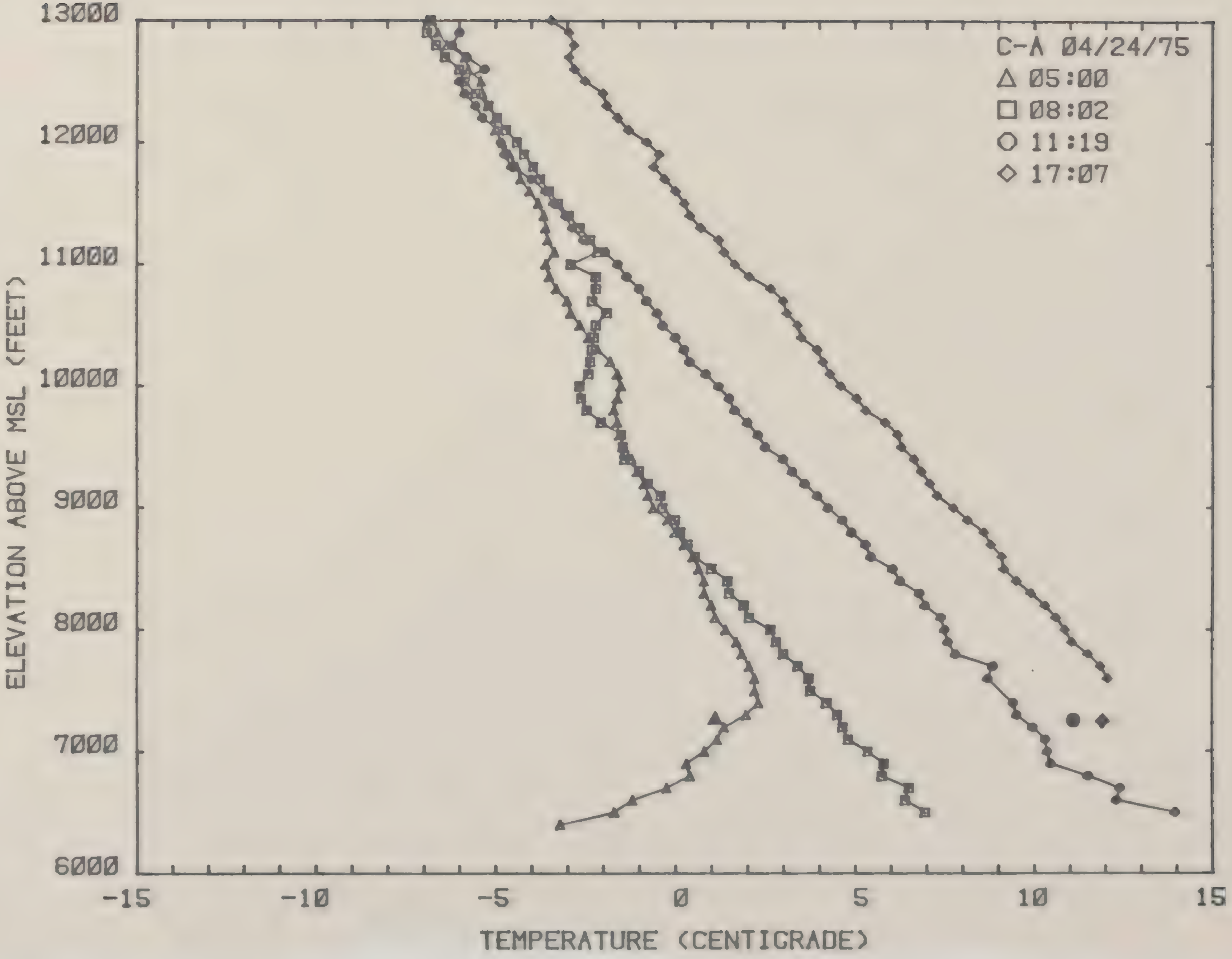

C-A 04/19/75
△ 05:01
□ 08:06
○ 11:34
◇ 16:59
ELEVATION ABOVE MSL (FEET)
13000
12000
11000
10000
9000
8000
7000
6000
TEMPERATURE (CENTIGRADE)
-15
-10
-5
0
5
10
15

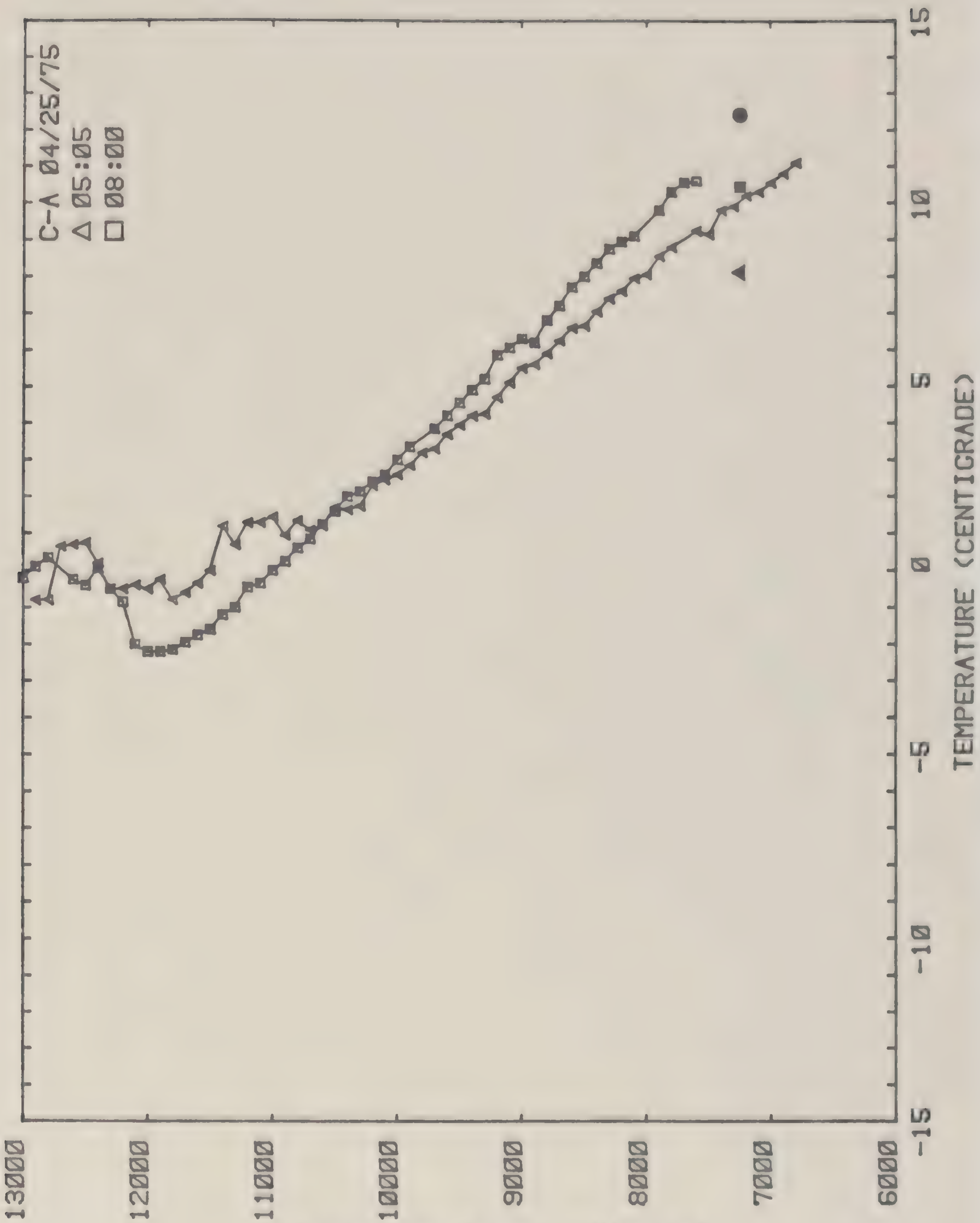

C-A 04/20/75
△ 05:24
□ 08:04
○ 11:15
◇ 17:19
ELEVATION ABOVE MSL (FEET)
13000
12000
11000
10000
9000
8000
7000
6000
-15
-10
-5
0
5
10
15
TEMPERATURE (CENTIGRADE)

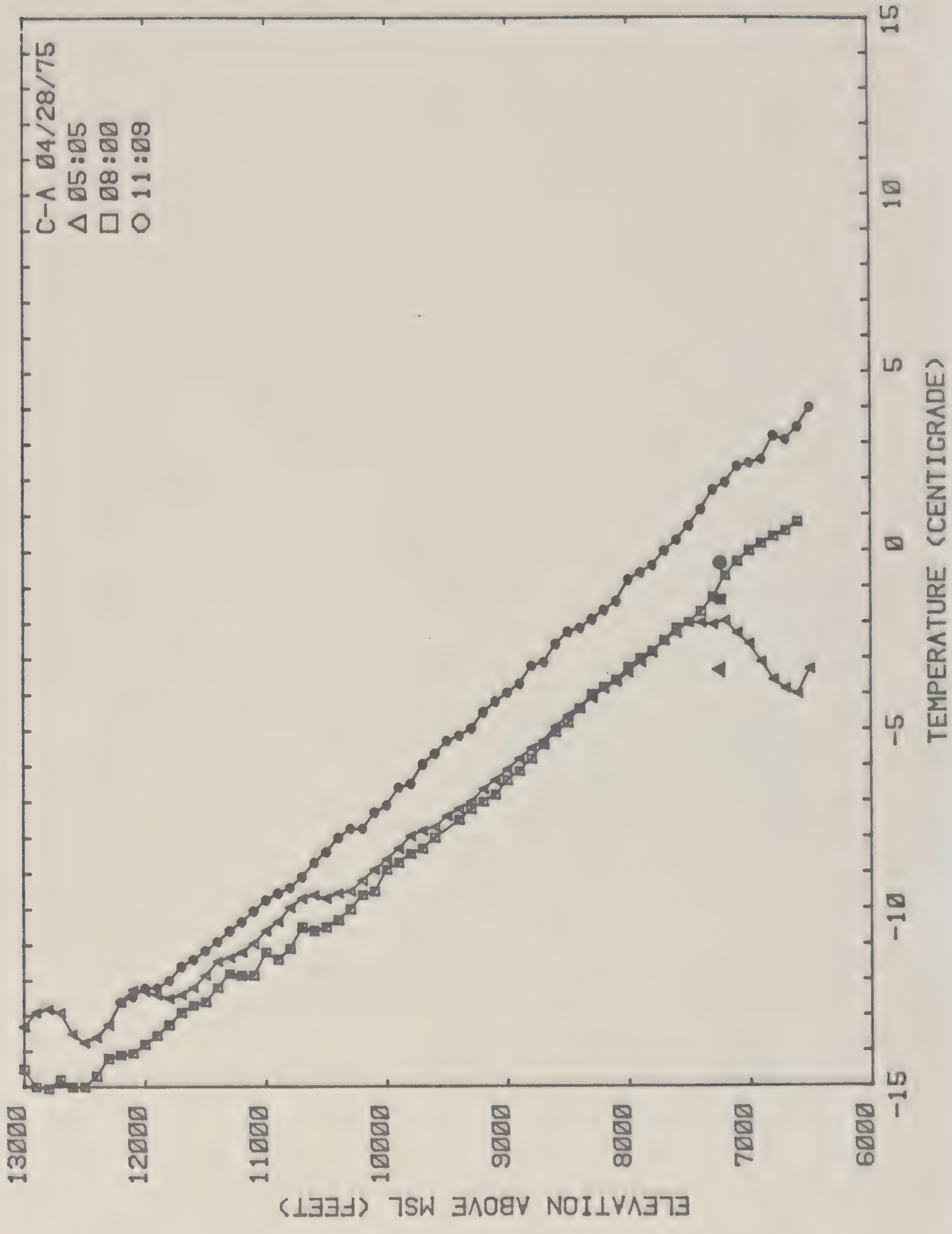

C-A 04/21/75
△ 05:10
□ 08:12
○ 10:58
◇ 17:04
ELEVATION ABOVE MSL (FEET)
13000
12000
11000
10000
9000
8000
7000
6000
TEMPERATURE (CENTIGRADE)
-15
-10
-5
0
5
10
15

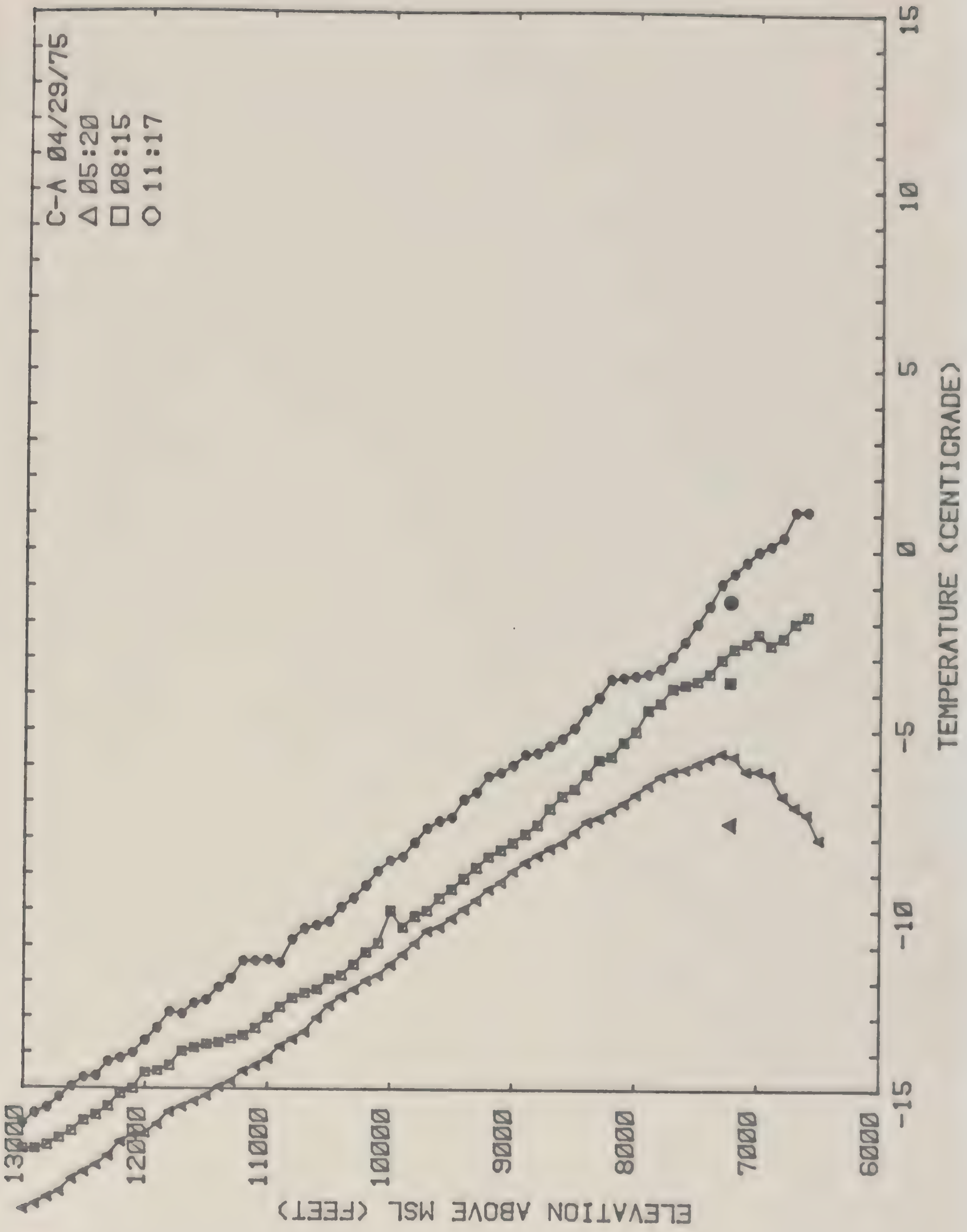

C-A 04/22/75
△ 05:01
□ 09:00
○ 10:48
◇ 17:18
ELEVATION ABOVE MSL (FEET)
13000
12000
11000
10000
9000
8000
7000
6000
TEMPERATURE (CENTIGRADE)
-15
-10
-5
0
5
10
15

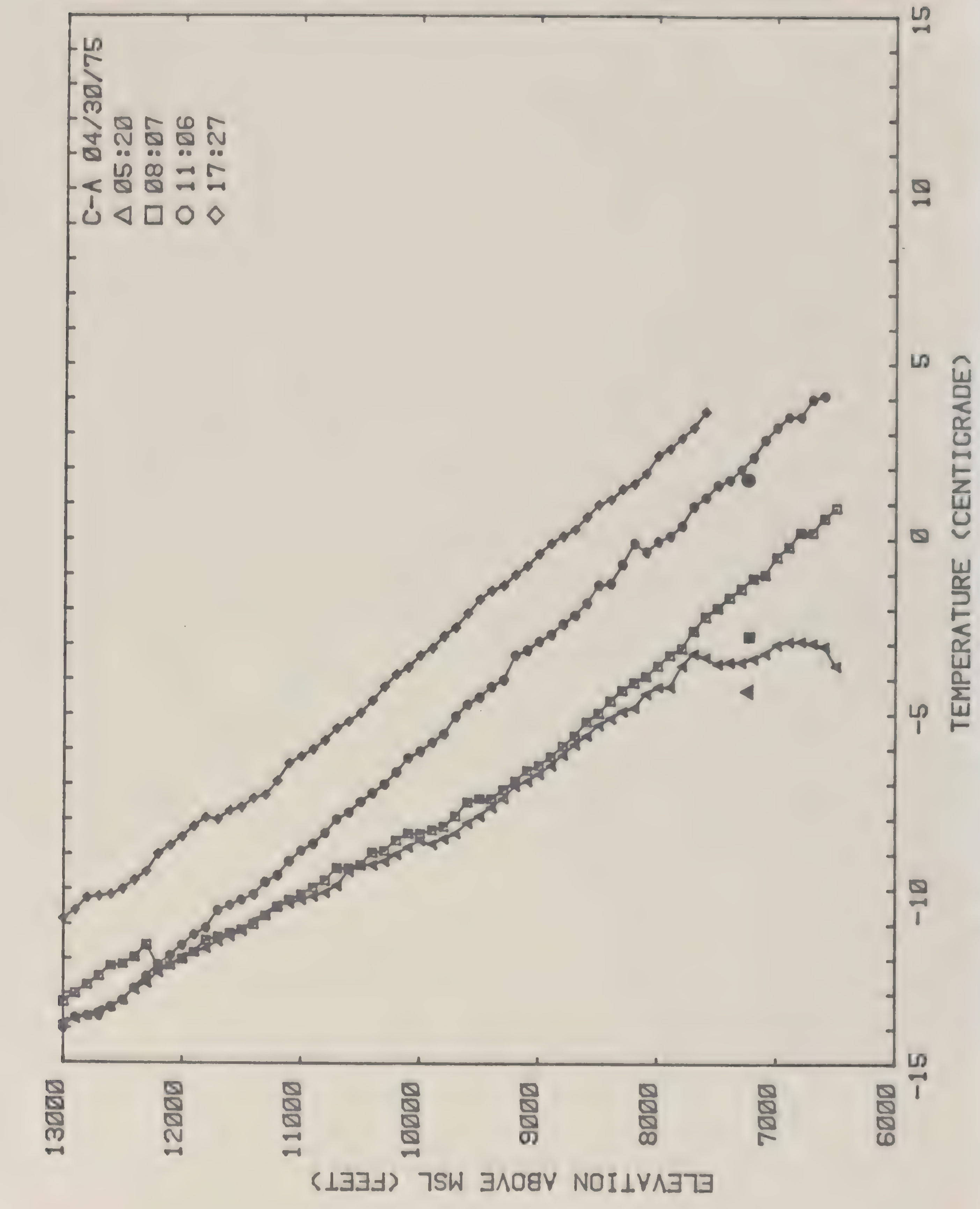

C-A 04/23/75
△ 04:56
□ 08:07
○ 11:04
◇ 16:50
13000
12000
11000
10000
9000
8000
7000
6000
ELEVATION ABOVE MSL (FEET)
-15
-10
-5
0
5
10
15
TEMPERATURE (CENTIGRADE)

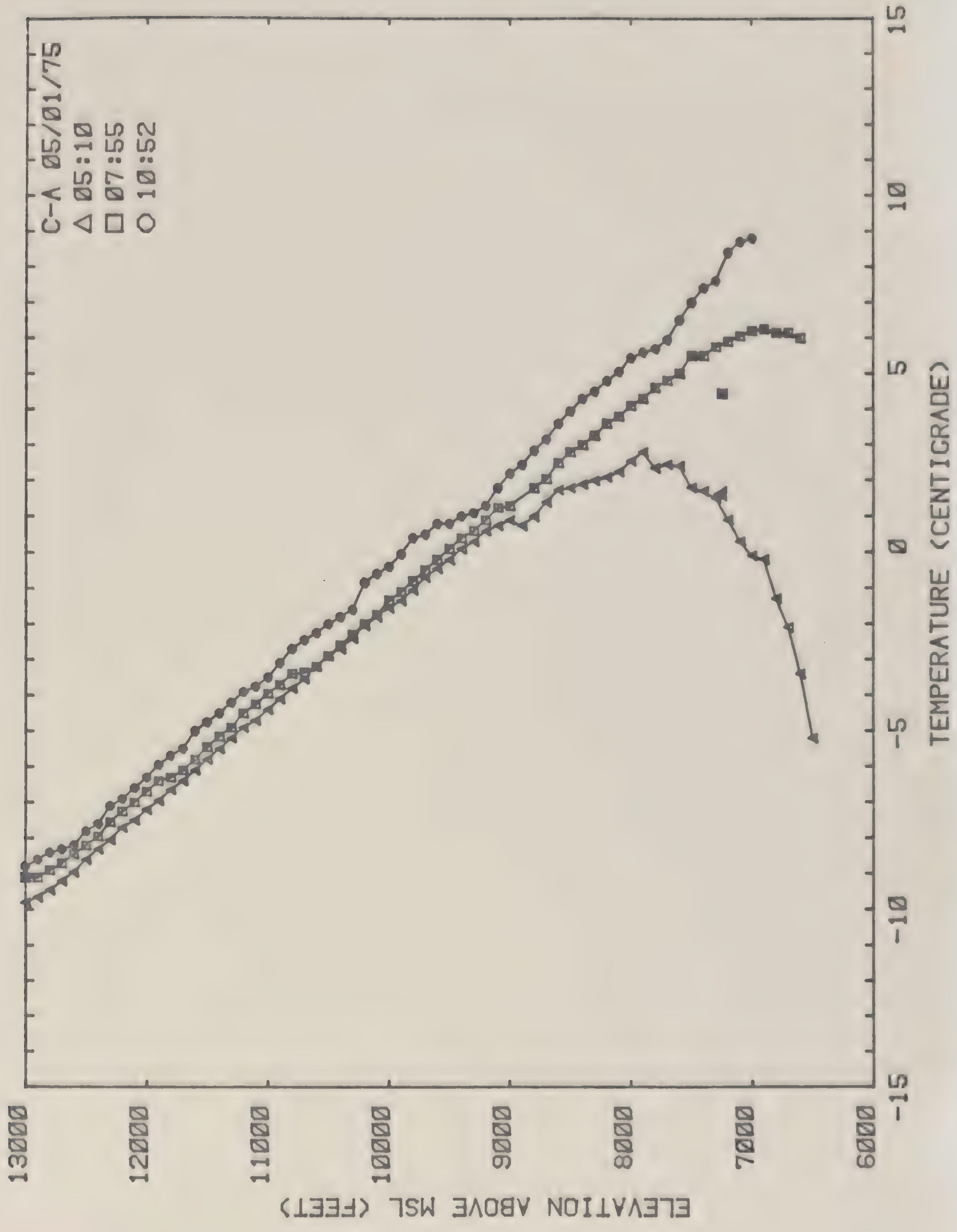

C-A 04/24/75
△ 05:00
□ 08:02
○ 11:19
◇ 17:07
ELEVATION ABOVE MSL (FEET)
13000
12000
11000
10000
9000
8000
7000
6000
-15
-10
-5
0
5
10
15
TEMPERATURE (CENTIGRADE)


C-A 04/25/75
△ 05:05
□ 08:00
TEMPERATURE (CENTIGRADE)
-15
-10
-5
0
5
10
15
ELEVATION ABOVE MSL (FEET)
6000
7000
8000
9000
10000
11000
12000
13000


C-A 04/28/75
△ 05:05
□ 08:00
○ 11:09
ELEVATION ABOVE MSL (FEET)
13000
12000
11000
10000
9000
8000
7000
6000
TEMPERATURE (CENTIGRADE)
-15
-10
-5
0
5
10
15


C-A 04/29/75
△ 05:20
□ 08:15
○ 11:17
ELEVATION ABOVE MSL (FEET)
13000
12000
11000
10000
9000
8000
7000
6000
TEMPERATURE (CENTIGRADE)
-15
-10
-5
0
5
10
15


C-A 04/30/75
△ 05:20
□ 08:07
○ 11:06
◇ 17:27
ELEVATION ABOVE MSL (FEET)
13000
12000
11000
10000
9000
8000
7000
6000
TEMPERATURE (CENTIGRADE)
-15
-10
-5
0
5
10
15


C-A 05/01/75
△ 05:10
□ 07:55
○ 10:52
ELEVATION ABOVE MSL (FEET)
13000
12000
11000
10000
9000
8000
7000
6000
TEMPERATURE (CENTIGRADE)
-15
-10
-5
0
5
10
15

B.6.3

PILOT BALLOON SOUNDINGS OVER FEDERAL OIL SHALE TRACT C-a

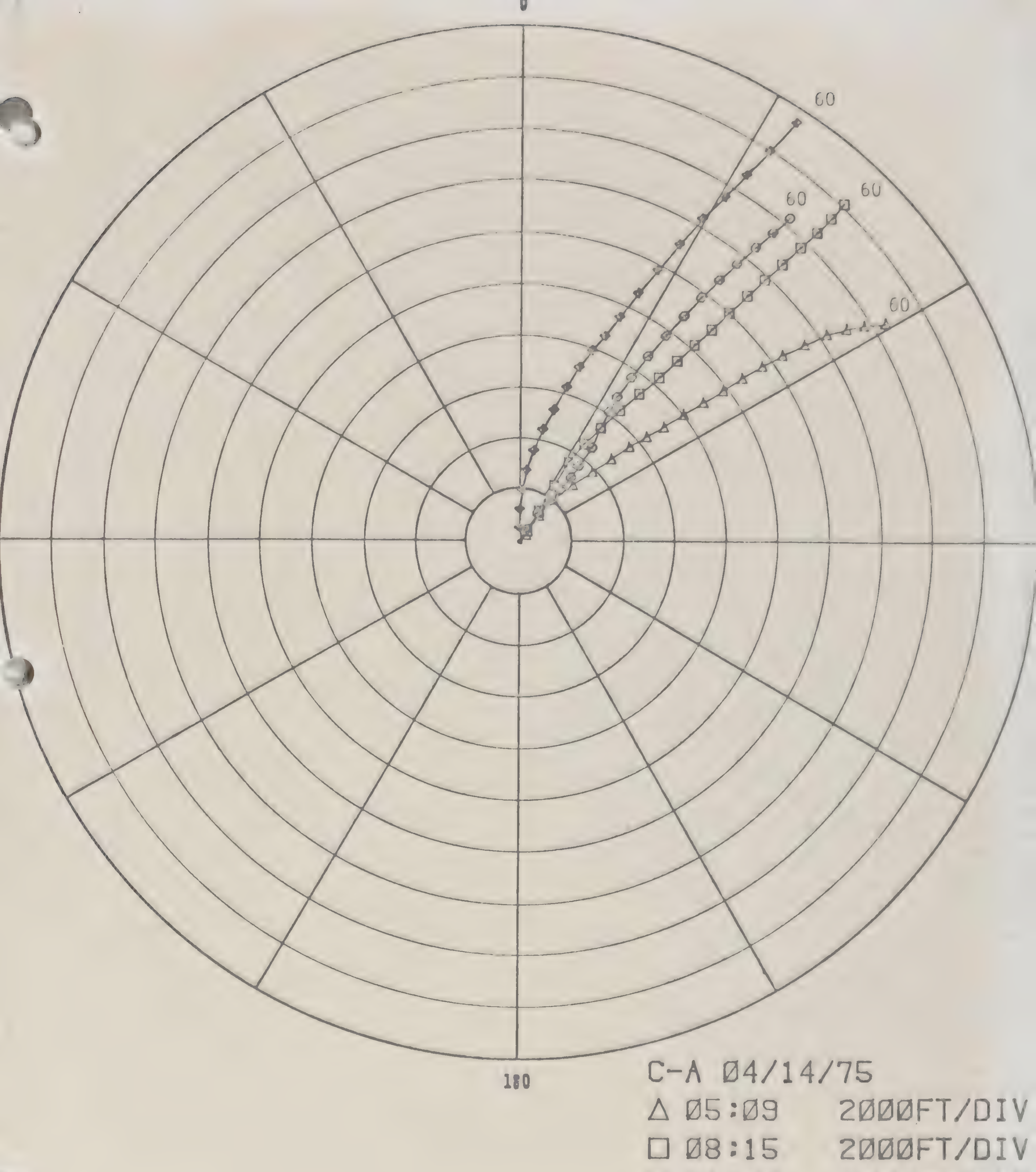
14 APRIL THROUGH 1 MAY 1975

The radial lines indicate degrees of direction. The numbers next to the points represent the calculated height above the release point in hundreds of feet of the balloon above the surface at that point. Other heights can be determined given that each continuous point is vertically displaced 300 feet from the nearest points. Where data were missing, no point was plotted, but the line was interrupted.

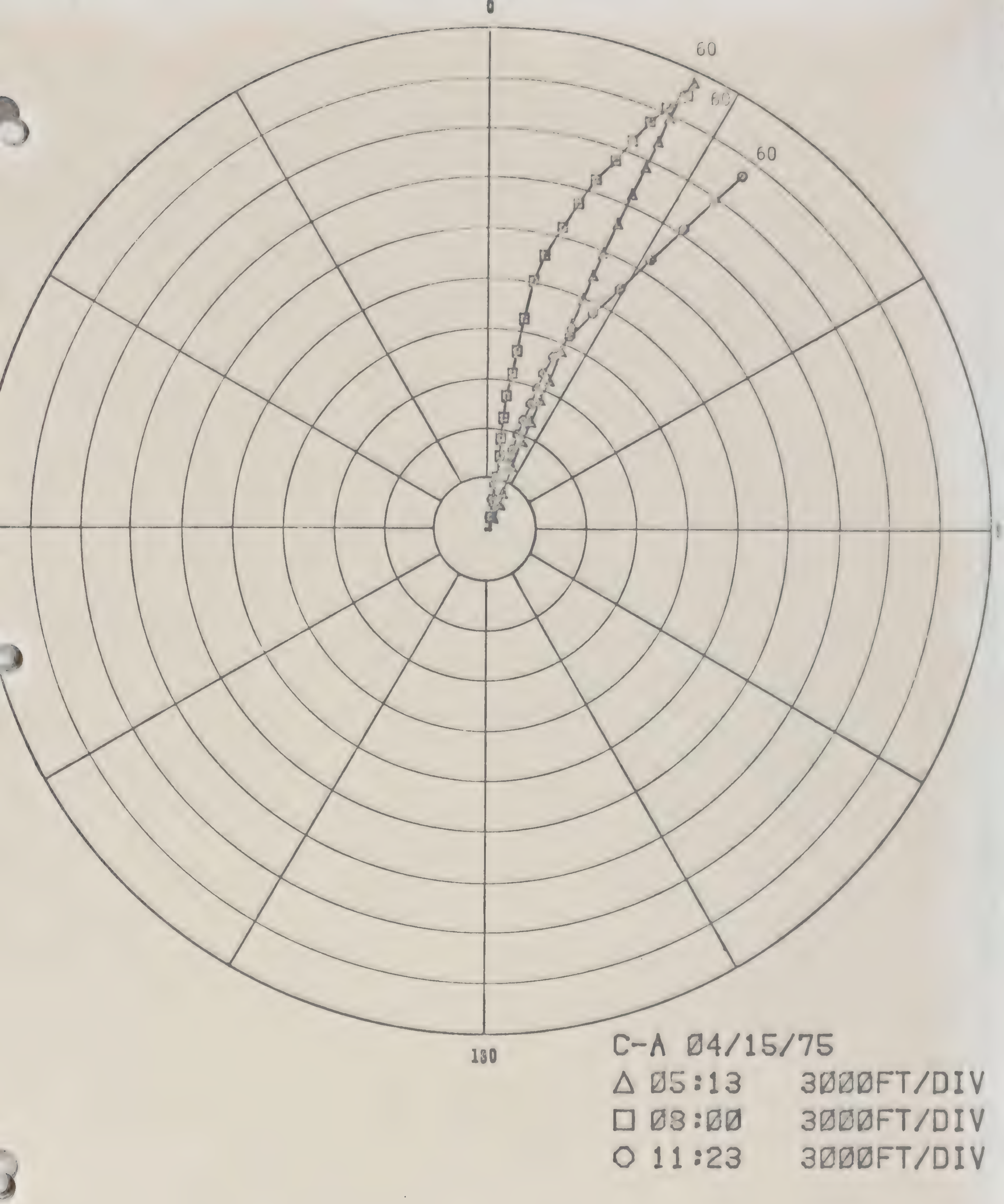
Horizontal distances are indicated by circular chart divisions. The horizontal distance scale is referenced in the legend.

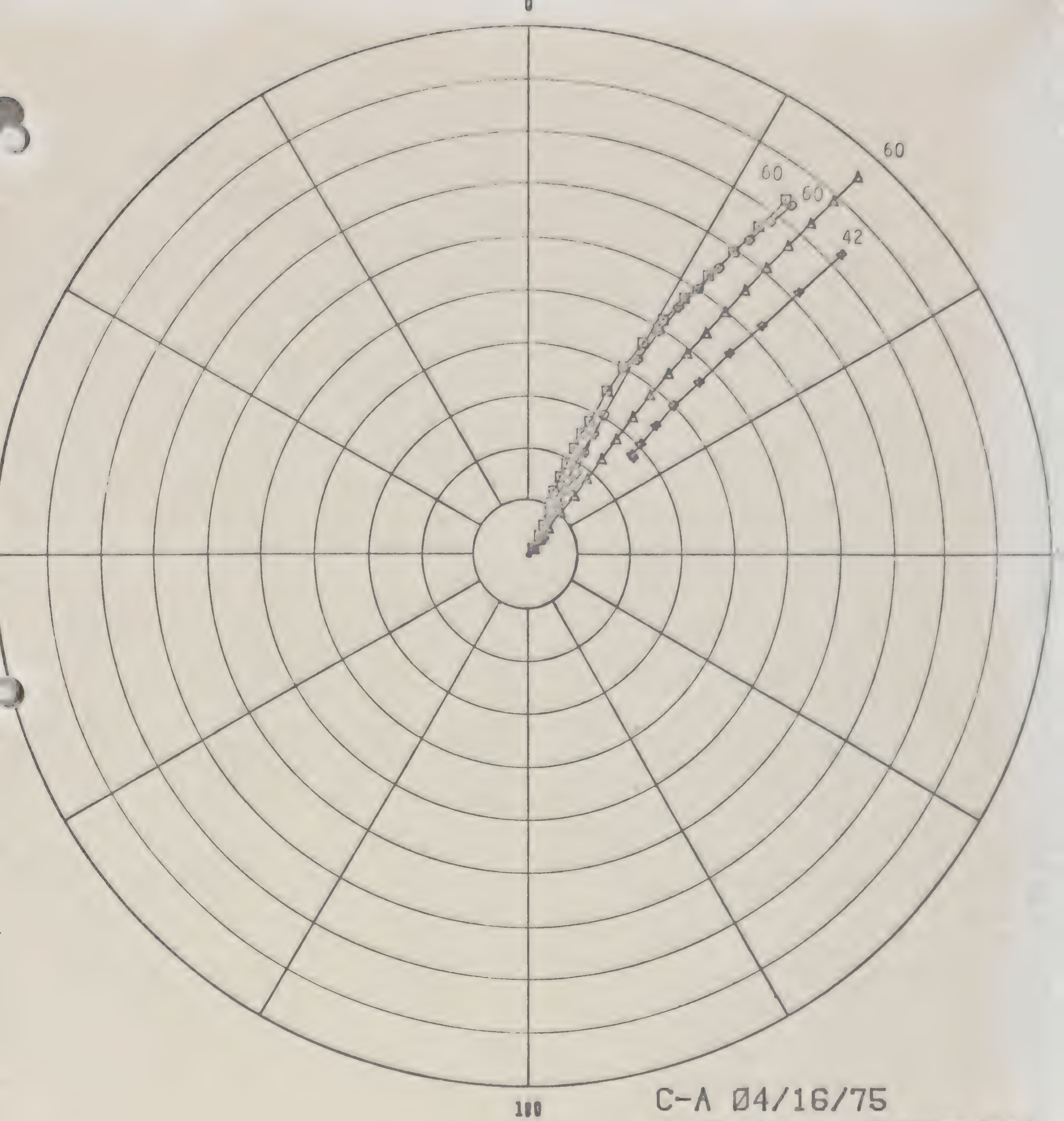
The following point systems are used for all soundings presented in this appendix.

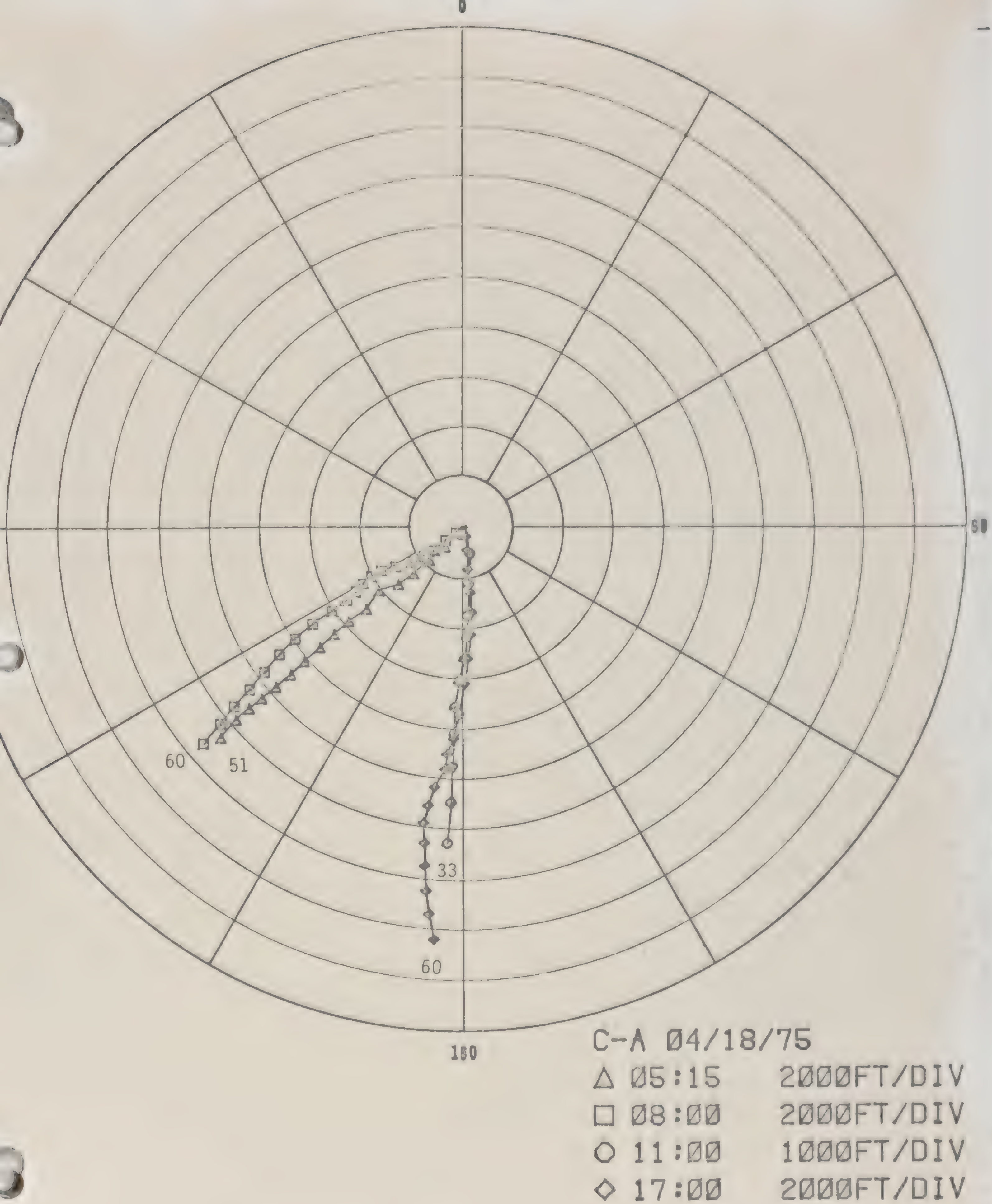
△	Flight Number 1	nominally 0500 MST
□	Flight Number 2	nominally 0800 MST
⬡	Flight Number 3	nominally 1100 MST
◇	Flight Number 4	nominally 1700 MST

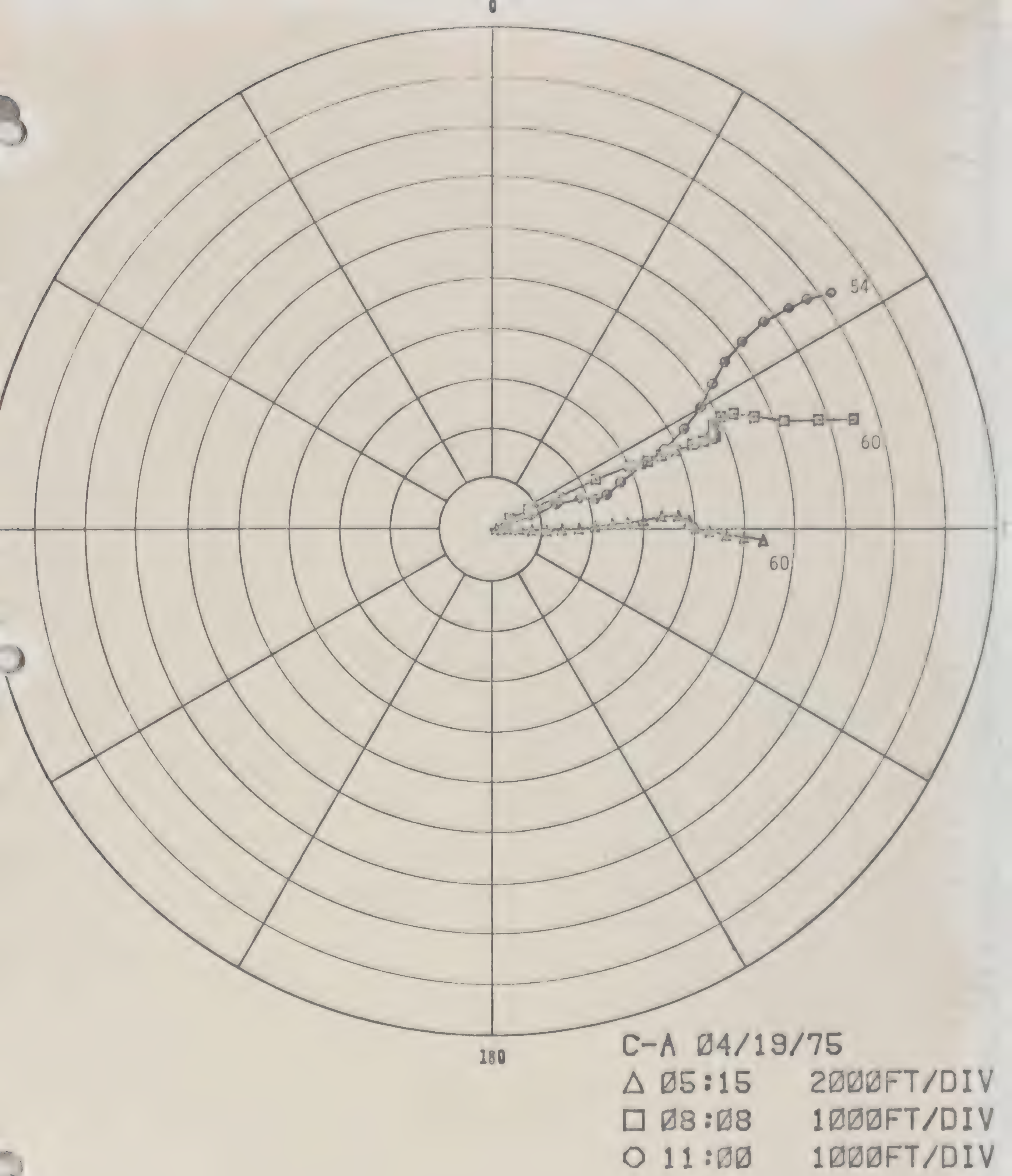

0
60
60
60
60
180
C-A 04/14/75
△ 05:09 2000FT/DIV
□ 08:15 2000FT/DIV
○ 11:00 2000FT/DIV
◇ 17:00 2000FT/DIV

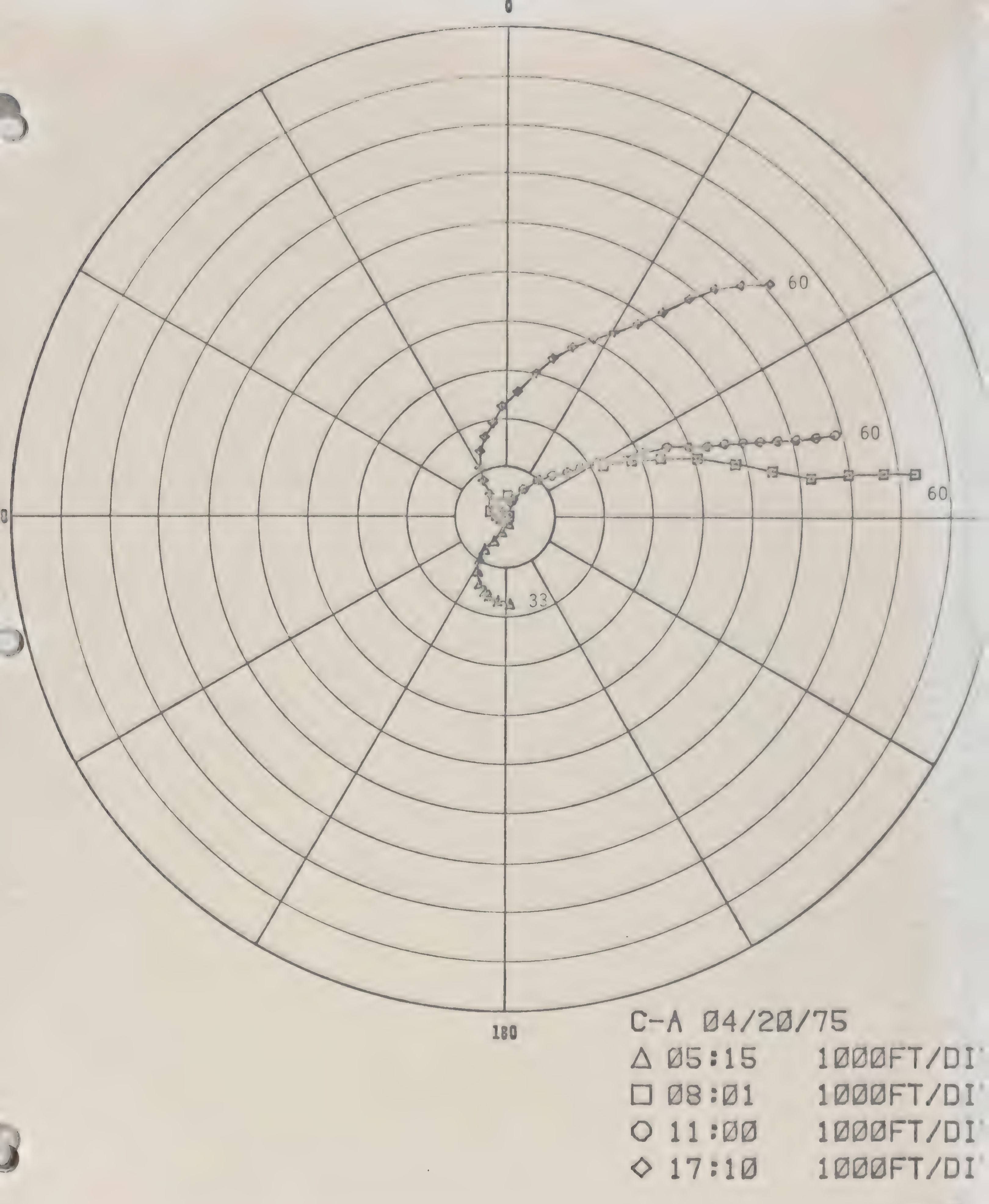
[illegible] REPORT

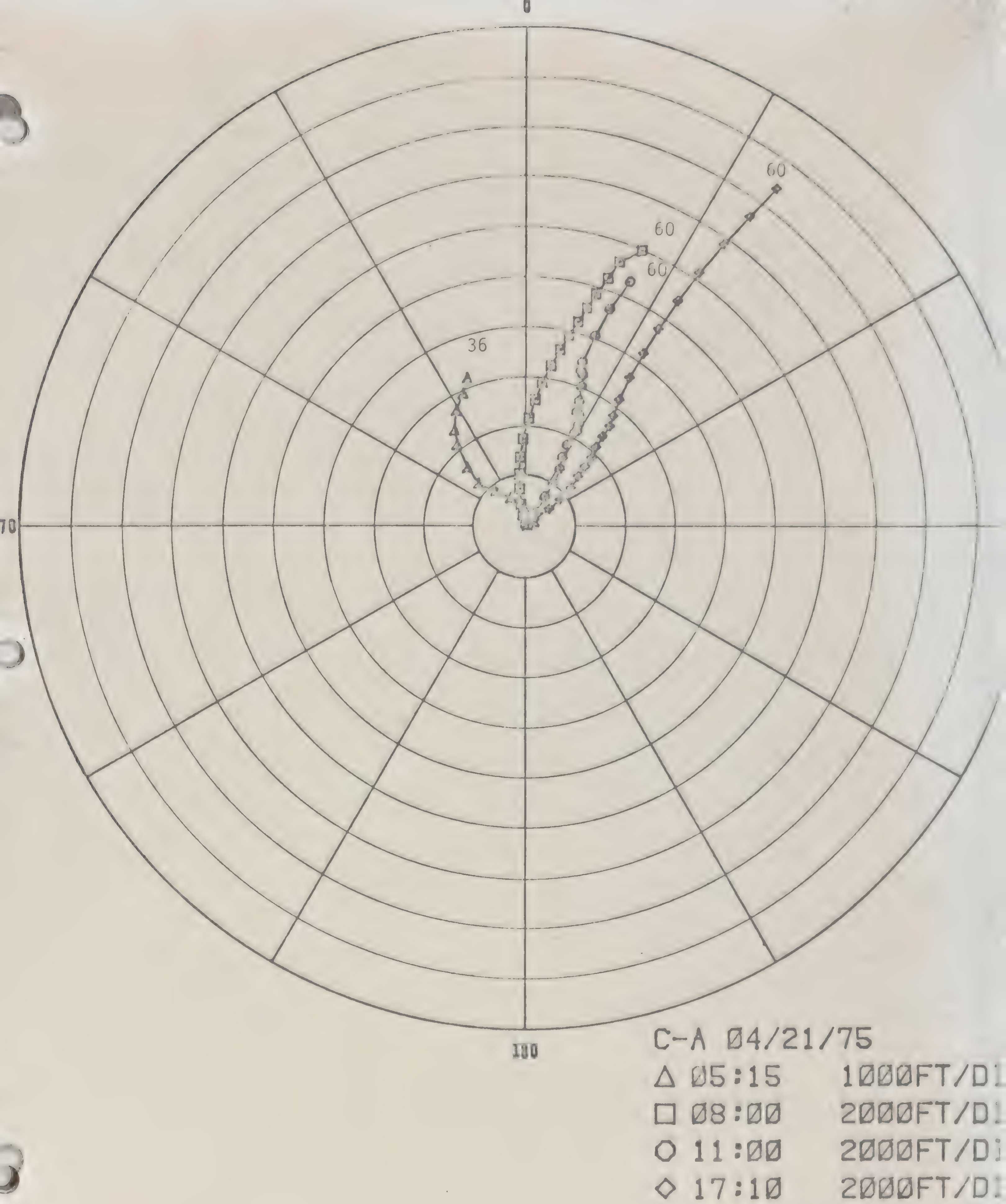

0
60
60
60
180
C-A 04/15/75
△ 05:13 3000FT/DIV
□ 08:00 3000FT/DIV
○ 11:23 3000FT/DIV

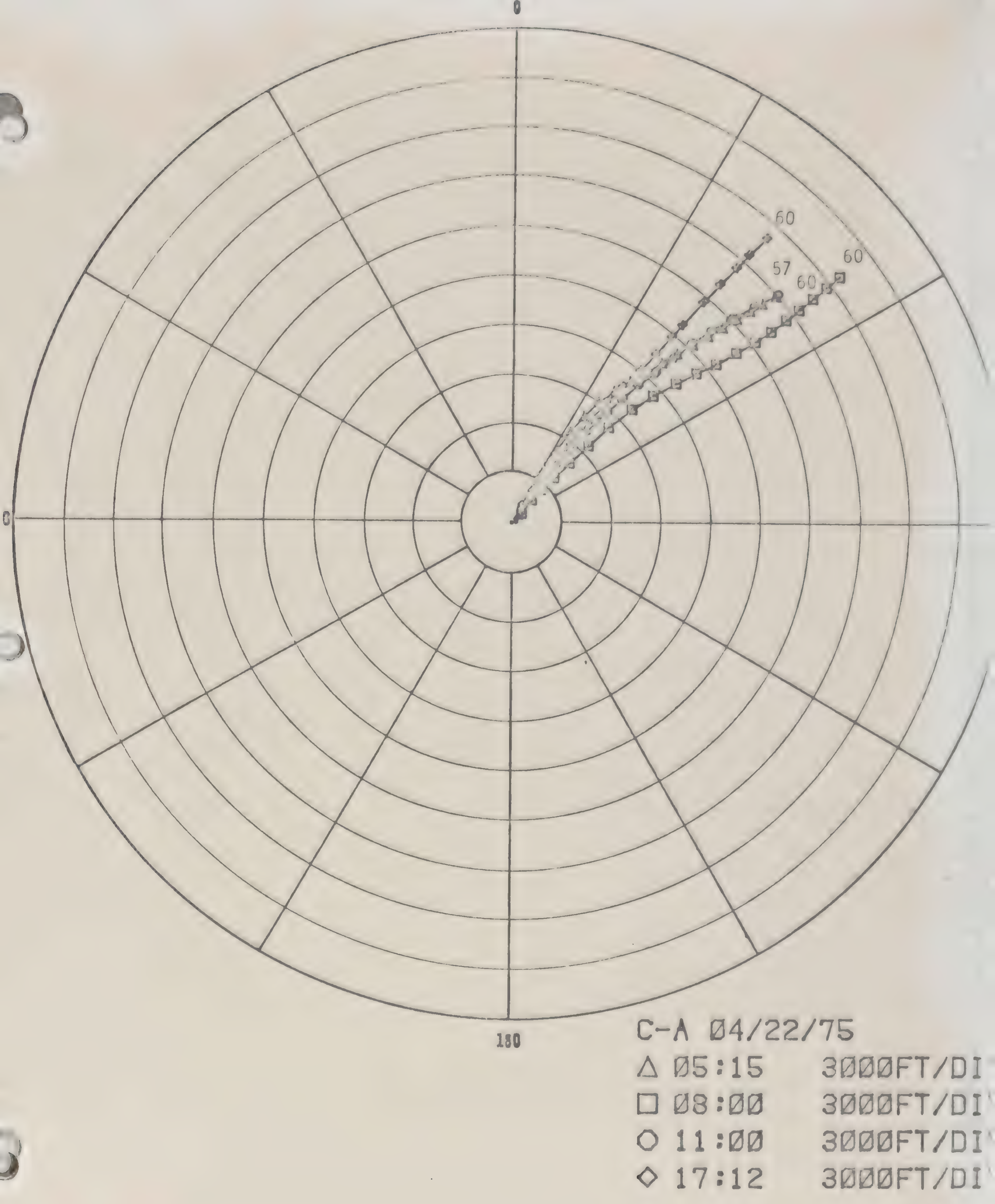

0
60
60
60
60
42
180
C-A 04/16/75
△ 05:15 4000FT/DIV
□ 08:00 3000FT/DIV
○ 11:05 3000FT/DIV
◇ 17:00 3000FT/DIV

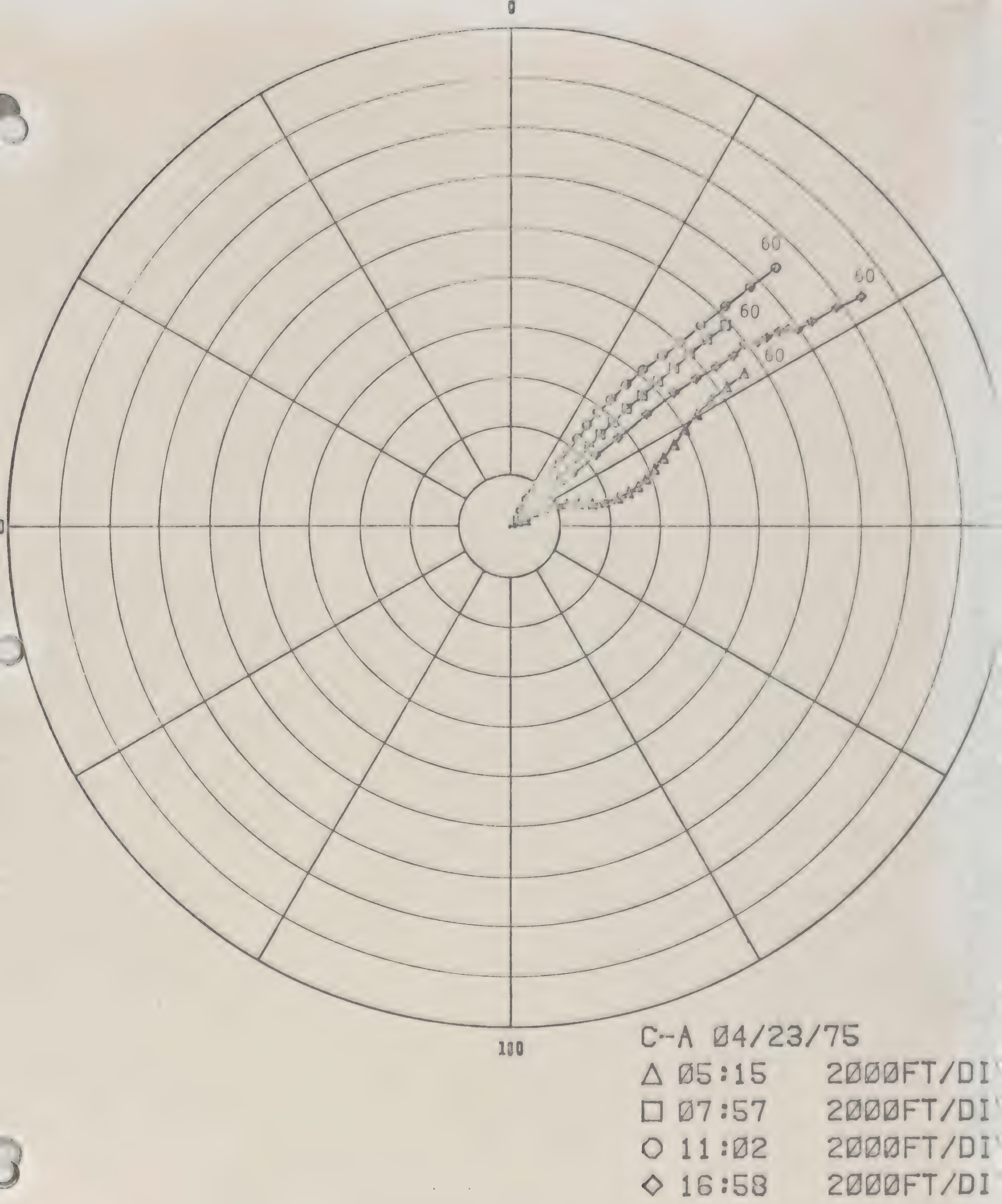

0
90
180
60
51
33
60
C-A 04/18/75
△ 05:15 2000FT/DIV
□ 08:00 2000FT/DIV
○ 11:00 1000FT/DIV
◇ 17:00 2000FT/DIV

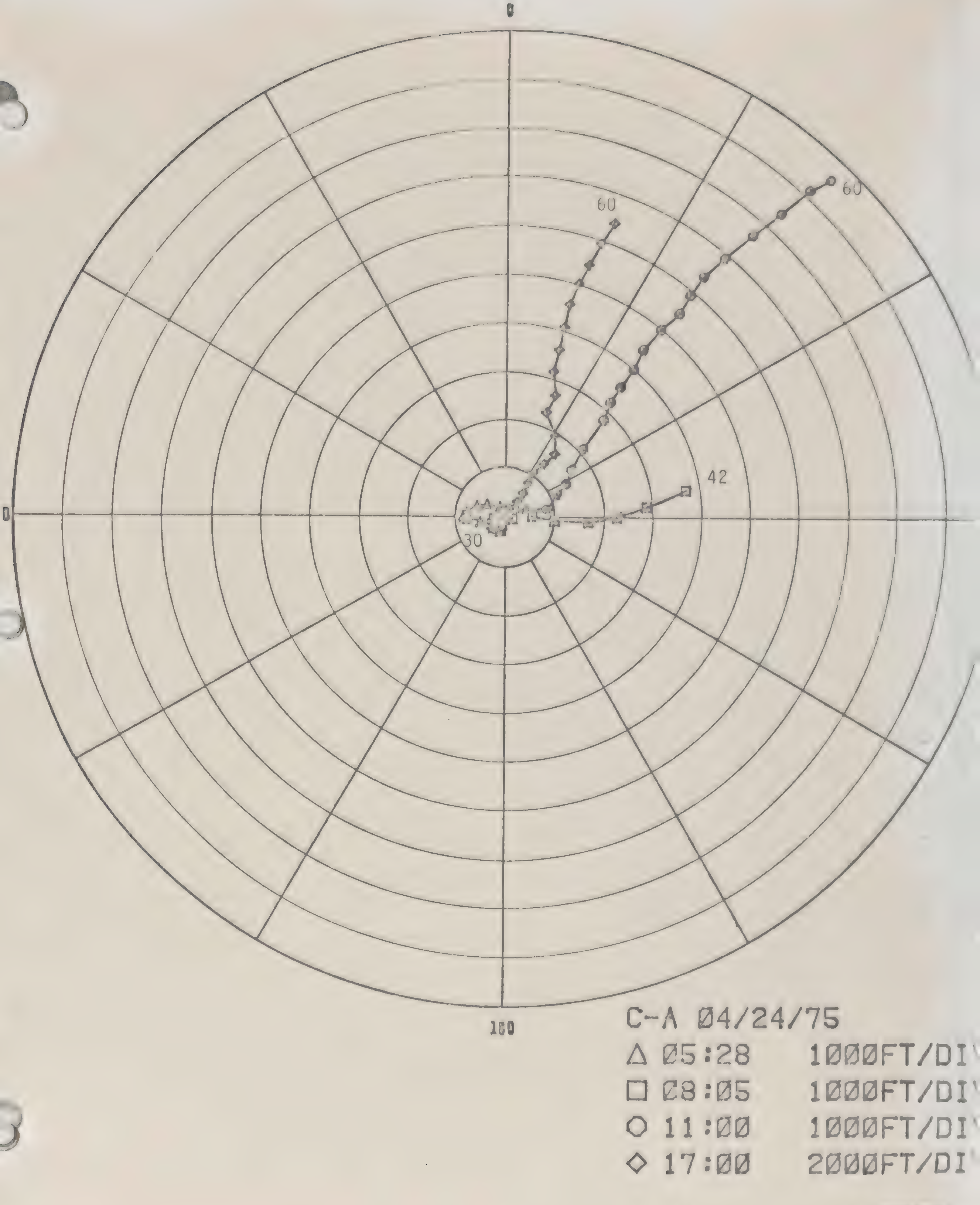

0
54
60
60
180
C-A 04/19/75
△ 05:15 2000FT/DIV
□ 08:08 1000FT/DIV
○ 11:00 1000FT/DIV

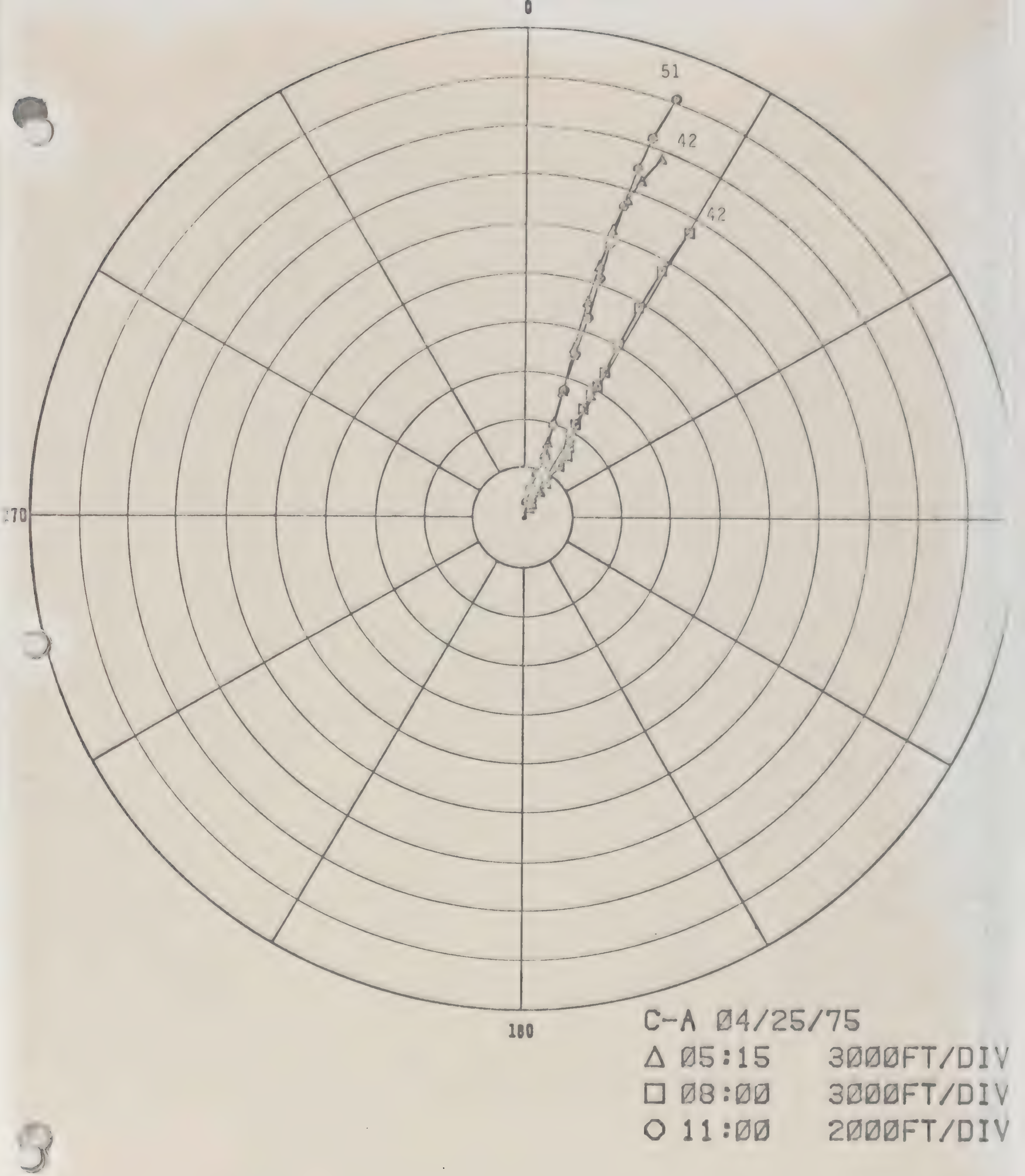

0
60
60
60
33
0
180
C-A 04/20/75
△ 05:15 1000FT/DI
□ 08:01 1000FT/DI
○ 11:00 1000FT/DI
◇ 17:10 1000FT/DI

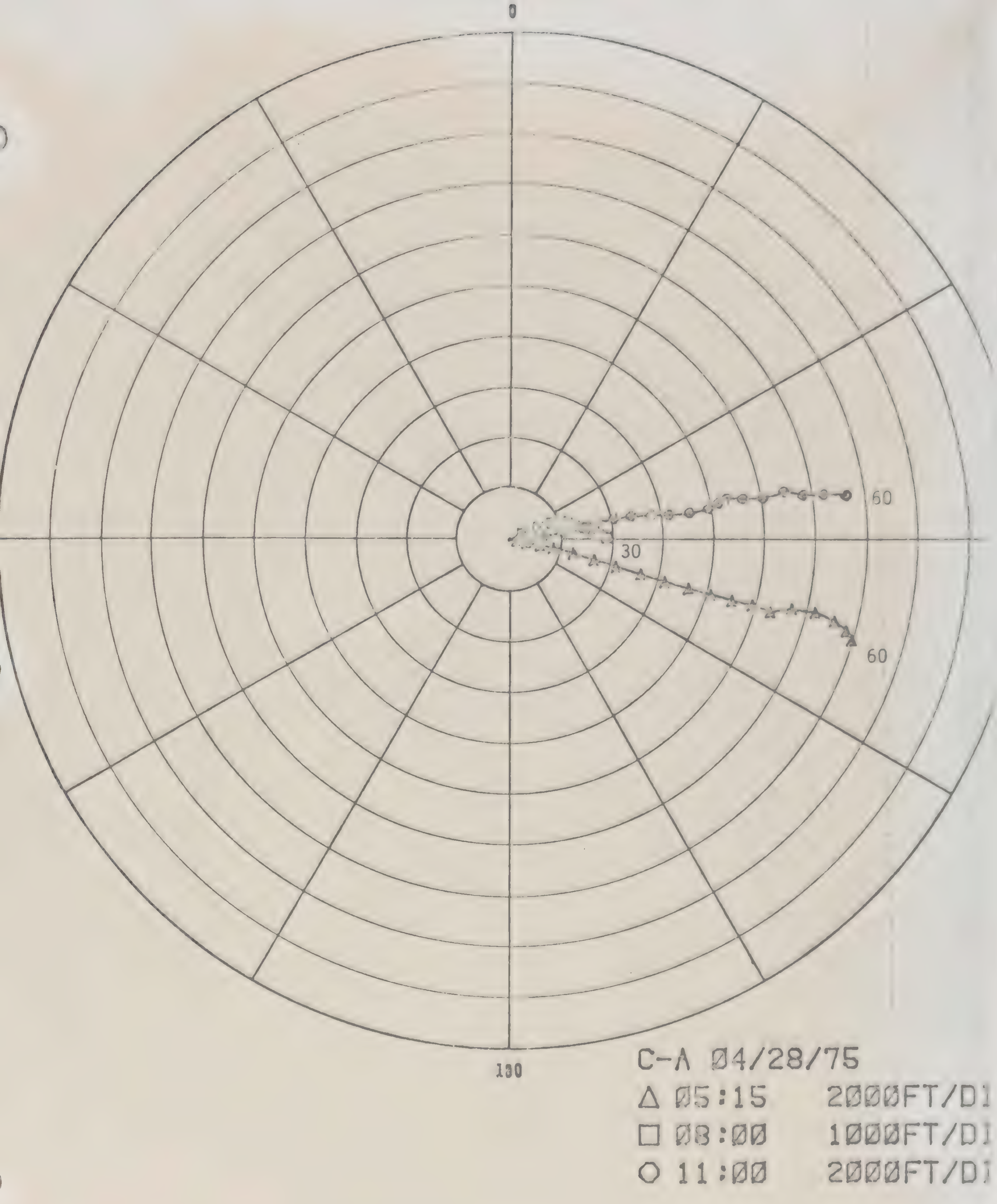

0
70
180
36
A
60
60
60
C-A 04/21/75
△ 05:15 1000FT/D
□ 08:00 2000FT/D
○ 11:00 2000FT/D
◇ 17:10 2000FT/D

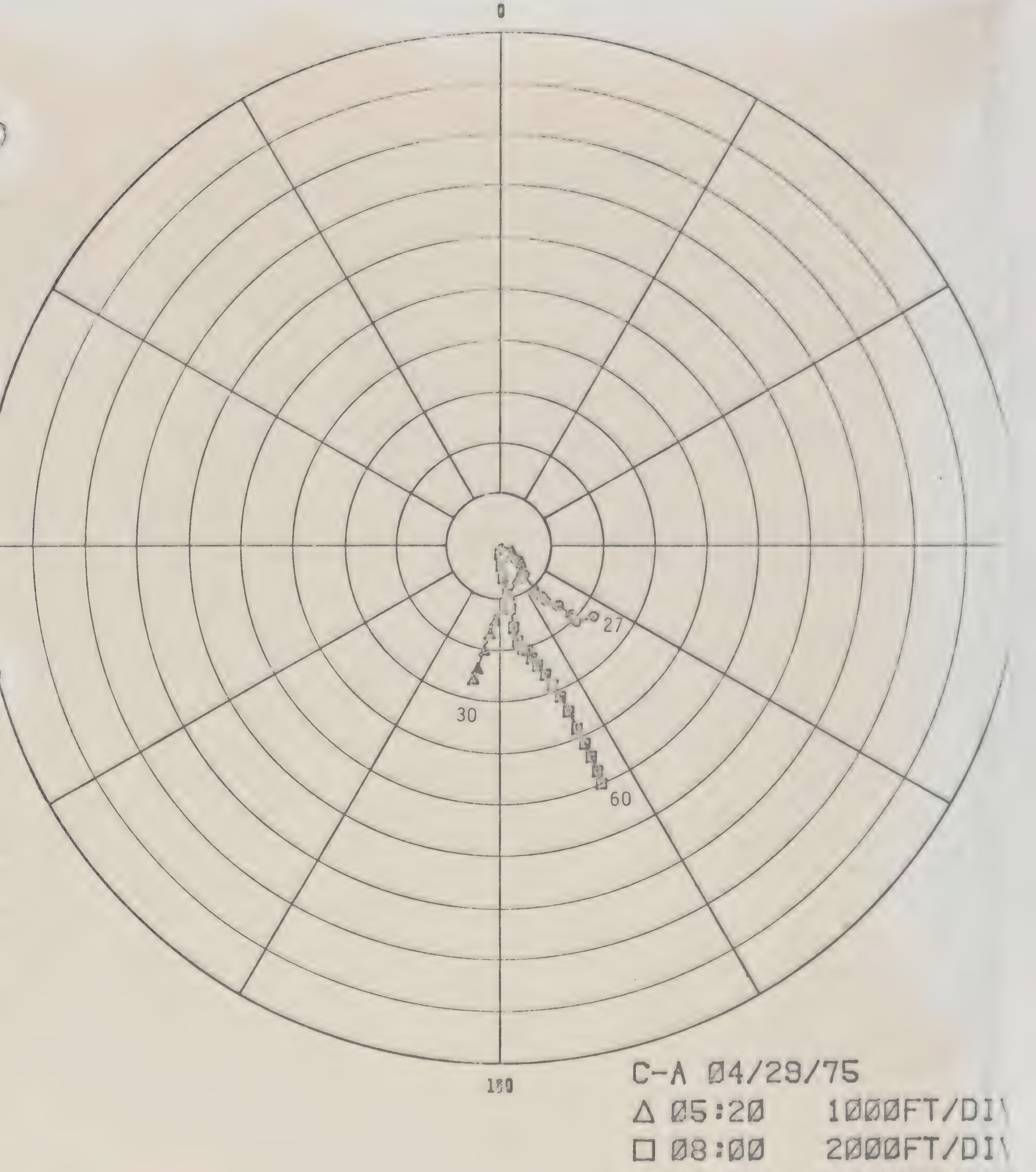

0
0
180
60
57
60
60
C-A 04/22/75
△ 05:15 3000FT/DI
□ 08:00 3000FT/DI
○ 11:00 3000FT/DI
◇ 17:12 3000FT/DI

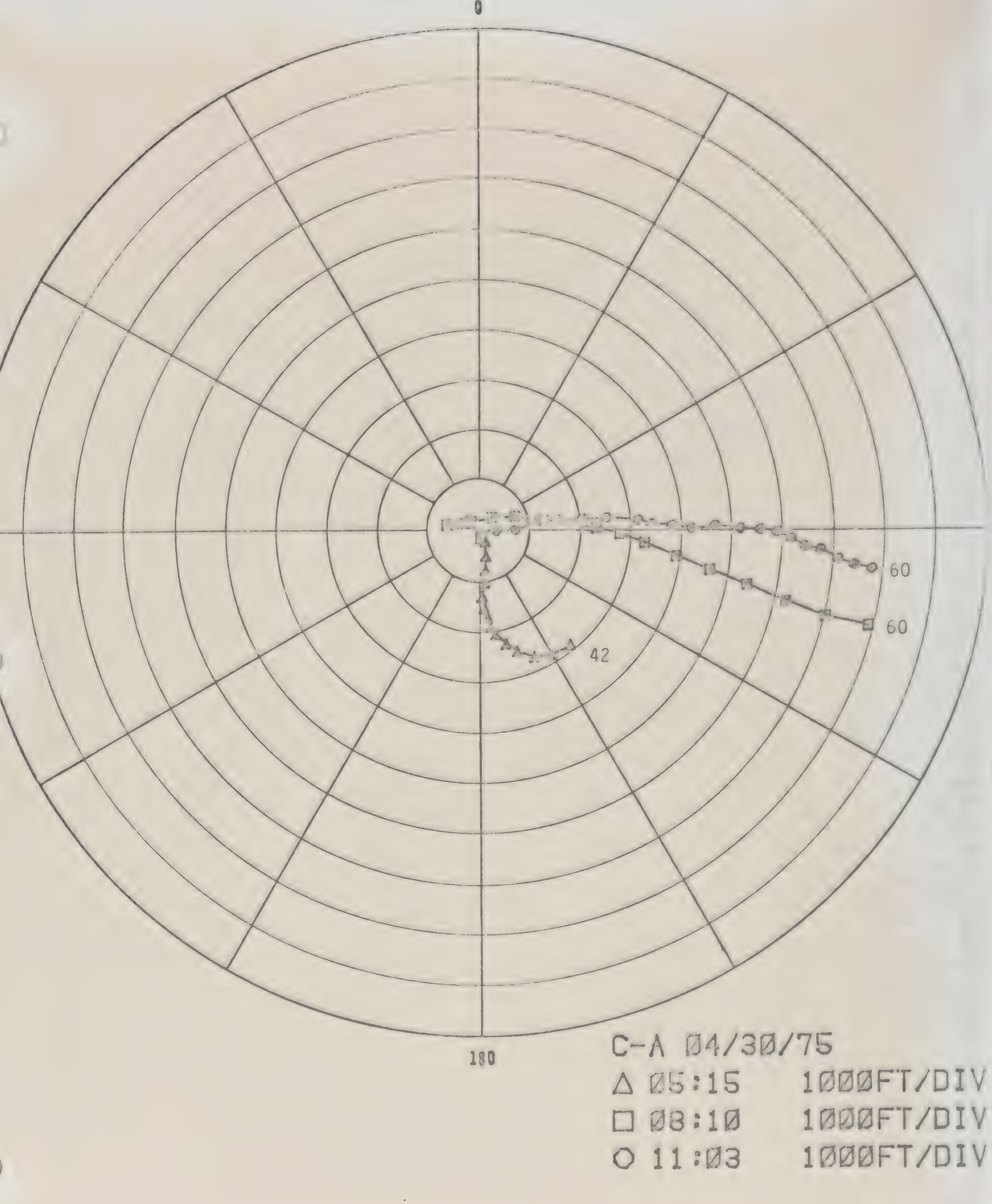

0
60
60
60
60
180
C-A 04/23/75
△ 05:15 2000FT/DI
□ 07:57 2000FT/DI
○ 11:02 2000FT/DI
◇ 16:58 2000FT/DI

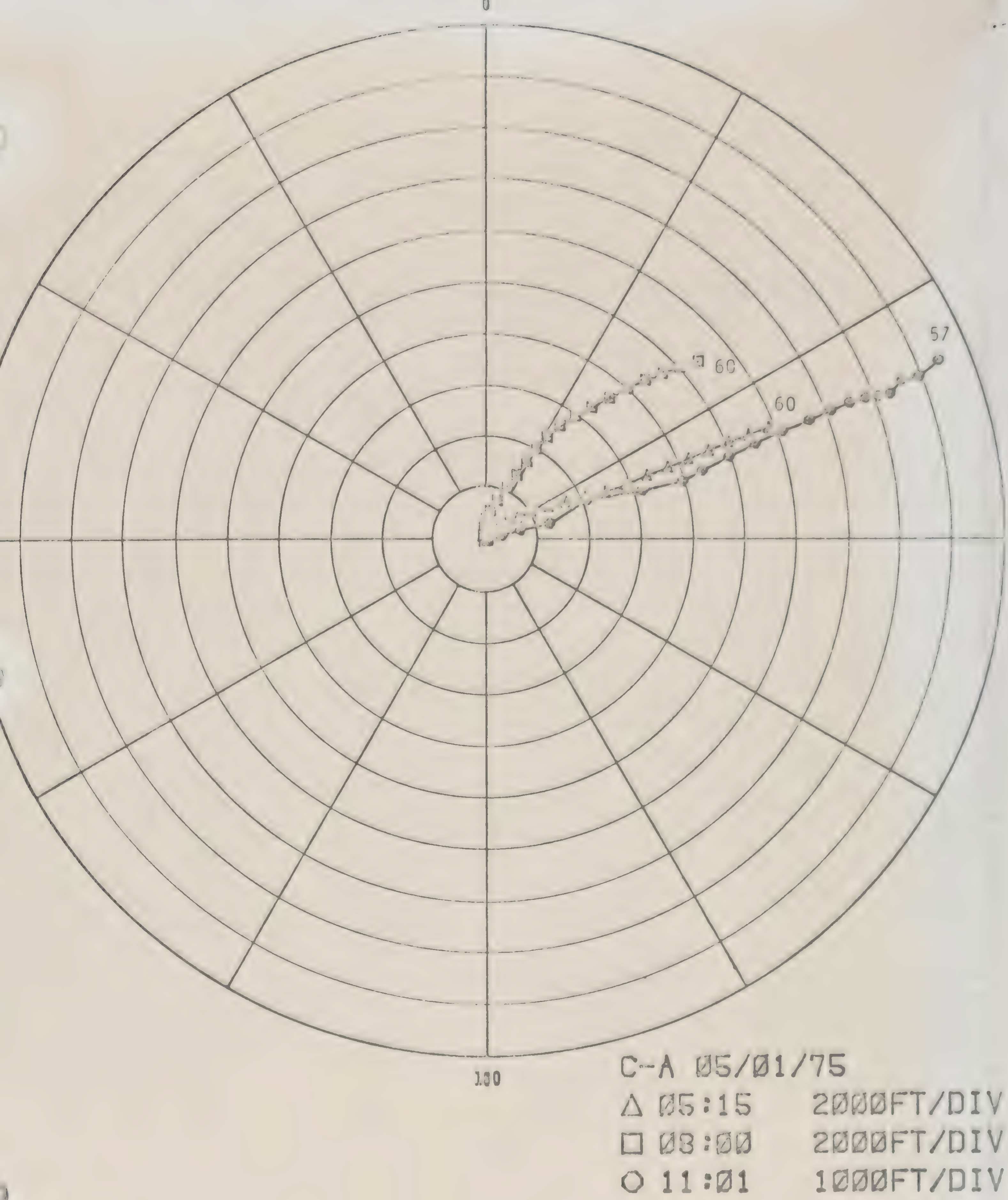

0
0
180
60
60
42
30
C-A 04/24/75
△ 05:28 1000FT/DI
□ 08:05 1000FT/DI
○ 11:00 1000FT/DI
◇ 17:00 2000FT/DI


0
51
42
42
270
180
C-A 04/25/75
△ 05:15 3000FT/DIV
□ 08:00 3000FT/DIV
○ 11:00 2000FT/DIV


0
60
30
60
180
C-A 04/28/75
△ 05:15 2000FT/DI
□ 08:00 1000FT/DI
○ 11:00 2000FT/DI


0
27
30
60
180
C-A 04/29/75
△ 05:20 1000FT/DI
□ 08:00 2000FT/DI
○ 11:00 1000FT/DI


0
60
60
42
180
C-A 04/30/75
△ 05:15 1000FT/DIV
□ 08:10 1000FT/DIV
○ 11:03 1000FT/DIV


0
180
60
60
57
C-A 05/01/75
△ 05:15 2000FT/DIV
□ 08:00 2000FT/DIV
○ 11:01 1000FT/DIV

SECTION B.7

METEOROLOGICAL DATA RECOVERY PERCENTAGE FOR ALL CONTINUOUSLY MONITORED PARAMETERS DURING SPRING 1975 FOR THE RBOSP

SECTION B.7

SPRING 1975 METEOROLOGICAL DATA RECOVERY PERCENTAGES FOR ALL CONTINUOUSLY MONITORED PARAMETERS FOR THE RBOSP

Parameters	Site 1	Site 2	Site 3	Site 4
WS10	98.91	98.91	98.77	98.42
WD10	98.91	98.91	98.28	98.42
AT10	96.65	99.00	99.05	96.24
PREC	99.91	100.00	99.73	99.95
RH10	99.00			
WS30	99.00			
WD30	99.00			
AT30	99.00			
WS60	99.00			
WD60	99.00			
DT60	96.60			
SI	94.34			

NOTE: Percentage values are not adjusted for calibration or Force Majeure outages. Values represent the percent of time continuously monitored parameters were measured.

WS10	Wind Speed at the 10-meter level
WD10	Wind Direction at the 10-meter level
AT10	Air Temperature at the 10-meter level
RH10	Relative Humidity at the 10-meter level
WS30	Wind Speed at the 30-meter level
WD30	Wind Direction at the 30-meter level
AT30	Air Temperature at the 30-meter level
WS60	Wind Speed at the 60-meter level
WD60	Wind Direction at the 60-meter level
DT60	Temperature Difference between 10-meter and 60-meter level
PREC	Precipitation at ground level
SI	Solar Insolation